	TraceCompass-9.0.0										
Date:	2023/06/07										
Section	Content		Pass	Fail	Total	Comments	Automated	Lock held by	(Tested by)	comment of future of tests	Theme
1	Integration	22	1	0	23	With comments	0				
2	JUnit Tests	0	18	0	18		18				
3	TMF - Project View	0	151	1	152	With comments	104				
4	TMF - Events Editor	0	26	0	26	With comments	11				Table
5	TMF - Bookmarks View	0	17	0	17		17				Config
6	TMF - Filters View	0	12	0	12	With comments	12				Config
7	TMF - Colors View	0	6	0	6	With comments	6				Config
8	TMF - Histogram View	0	50	1	51	With comments	6				XY-ish
9	TMF - Statistics View	0	18	0	18	With comments	7				Table
10	TMF - Remote Fetching	0	54	0	54		51				Tracer Control
11	GDB Tracing	0	25	0	25	With comments	15				Tracer Control
12	TMF - Sequence Diagram	0	34	3	37	With comments	22				Tracer Control
13	TMF - Custom Parsers	0	28	0	28	With comments	12				Tracer Control
14	LTTng 2.0 - Control View	0	129	0	129	With comments	118				Config
15	XML Analysis	0	42	0	42	With comments	10				Config
16	Trace Synchronization	0	16	0	16	With comments	0				Config
17	TMF - Time Chart View	0	26	0	26	With comments	1				Gantt-ish
18	TMF - State System Explorer	0	12	0	12	With comments	6				Gantt
19	TMF - Flame Chart View	0	24	0	24	With comments	14				Gantt
20	LTTng 2.0 - Control Flow View	0	54	2	56	With comments	22				Gantt
21	LTTng 2.0 - Resources View	0	44	0	44	With comments	16				Gantt
22	Critical Path	0	45	0	45	With comments	42				Gantt
23	Flame Graph View	0	19	0	19	With comments	11				Gantt
24	LTTng 2.0 - Memory Analysis	0	22	1	23	With comments	8				XY
25	LTTng 2.0 - CPU Analysis	0	27	0	27	With comments	13				XY
26	Network Trace Analysis	0	12	0	12	With comments	3				XY
27	LTTng 2.0 - I/O Analysis	0	21	0	21	With comments	6				XY
28	Counters View	0	7	0	7	With comments	0				XY
29	LAMI	0	37	0	37	With comments	0				Reports

30	Tracing RCP	0	32	2	34	With comments	0			
	Total:	22	940	8	970		551	Remaining:	5%	
	New Bug Reports found	Open	Fixed	Total						
	Bug Reports	11	5	16						

	Section	# Bug Reports	# Open	# Fixed	
	Bug Reports	17	11	5	
Test Case	Bug Title	Bug Report	Status		
Drag and Drop from other Tracing project	tmf: java.lang.Error: SWT Resource was not properly disposed for TmfPieChart when closing trace	https://bugs.eclipse.org/bugs/show_bug.cgi?id=576612	Open		
Delete propagation	Deleting last trace from Experiment also deletes that experiment	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579305	Fixed	Not a bug	
Overwrite	Yes-To-All in Trace Package Import wizard prompts again (behaves like Yes)	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579323	Open		
Set invalid window span	[TMF] Entering a window span of 1ns in Histogram View should be invalid	https://bugs.eclipse.org/bugs/show_bug.cgi?id=550946	Open		
Mouse synchronization (single time)	Left-clicking on time chart first doesn't sync in editor and other views	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579357	Fixed	Not a bug	
Filter cleared	Clearing filter from editor doesn't update time chart view	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579358	Fixed		
Select Event using arrow keys (457852)	[TMF] Event table raw viewer selection not propagated to Properties view	https://bugs.eclipse.org/bugs/show_bug.cgi?id=457852	None	Fixed?	
Open Experiment	Flame Graph symbol resolution does not work with experiment	https://bugs.eclipse.org/bugs/show_bug.cgi?id=512462	Open		
Delete analysis	[lami] Remove External Analysis does not refresh properly	https://bugs.eclipse.org/bugs/show_bug.cgi?id=543800	Open		
Actions unavailable	[lami]: It is not possible to know why an analysis cannot be executed	https://bugs.eclipse.org/bugs/show_bug.cgi?id=498218	Fixed		
Deselection	[lami] Selecting an already selected bar in chart doesn't unselect it from chart or table	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579392	Open	Deselection	(other tes
Test page navigation, Test menu item 'Pages'	[Sequence Diagram] Go to {next,previous} page does not update SD view	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581103	Fixed	Not a bug	(cf. Berno
Find short-cut	[Sequence Diagram] Multiple Find dialogs can be opened simultaneously	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581104	Open		
Show node {end,start} short-cut	[Sequence Diagram] Shift-Alt-{home,end} does not work if hovering over selected int	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581105	Open		
Overview feature	[TMF] Sequence Diagram Overview feature not working well on recent platform versions	https://bugs.eclipse.org/bugs/show_bug.cgi?id=436442	Open		
Print	[Sequence Diagram] Print dialog does not update Preview upon Print range changes	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581106	Open		
Open crossed out analysis	[lami] NotEnabledException when trying to open an analysis that is crossed out	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581950	Open		

	Section	Pass	Fail	Automated	To Do	Comments
	Integration	1	0	0	22	4
Target:	Ubuntu 20.04.5 64-bit					
· a go a.	55a.na 25.5 no 5 1 5n					
Step	Test Case	Action	Verification	Type		Comment
Ciop	EPP: Eclipse Packaging Project			. , , , ,		
1	Verify C/C++ EPP Package RC1					
		Download, extract and start EPP package. Check the mailing list for the package:			_	
1.1	Download EPP Package	https://dev.eclipse.org/mailman/listinfo/epp-dev	EPP Package starts	Manual	Pass	
	Version of Tracing Features		Verify that all tracing features and plug-ins are present and have the correct version (TMF,			
1.2	volume in making i dataree	Go to Help -> About Eclipse IDE -> Installation Details	LTTng, CTF, GDBTrace, PCAP/PCAPNG)	Manual	To Do	
1.3	GDB Tracepoint Analysis presence	Open GDB Trace perspective	GDB Trace perspective opens	Manual	To Do	
1.4	LTTng presence	Open LTTng Kernel perspective	LTTng Kernel perspective opens	Manual	To Do	
1.5	Network Tracepoint Analysis presence	Open Network Tracing perspective	Network Tracing perspective opens	Manual	To Do	
1.6	OS Tracing presence	Open OS Tracing Overview perspective	OS Tracing Overview perspective opens	Manual	To Do	
1.7	TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	To Do	
1.8	2022-12 Update Site (e.g.)	Go to Help -> Install New Software> Update site "2022-12 - https://download.eclipse.org/releases/2022-12/", Unselect "Hide items that are already installed"	Verify that all LTTng Kernel, LTTng UST and GDB Trace are available	Manual	To Do	
2	Verify C/C++ EPP Package RC2	Download, extract and start EPP package. Check the mailing list for the package:				
2.1	Download EPP Package	https://dev.eclipse.org/mailman/listinfo/epp-dev	EPP Package starts	Manual	To Do	
2.2	Version of Tracing Features	Go to Help -> About Eclipse IDE -> Installation Details	Verify that all tracing features and plug-ins are present and have the correct version (TMF, LTTng, CTF, GDBTrace, PCAP/PCAPNG)	Manual	To Do	
2.3	GDB Tracepoint Analysis presence	Open GDB Trace perspective	GDB Trace perspective opens	Manual	To Do	
2.4	LTTng presence	Open LTTng Kernel perspective	LTTng Kernel perspective opens	Manual	To Do	
2.5	Network Tracepoint Analysis presence	Open Network Tracing perspective	Network Tracing perspective opens	Manual	To Do	
2.6	OS Tracing presence	Open OS Tracing Overview perspective	OS Tracing Overview perspective opens	Manual	To Do	
2.7	TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	To Do	
2.0	0000 40 11 1 1 0" ()	Go to Help -> Install New Software> Update site, select "2022-12 - https://download.eclipse.	Verify that all LTTng Kernel, LTTng UST and	Manual	To Do	
2.8 3	2022-12 Update Site (e.g.) Verify Update Site	org/releases/2022-12/", Unselect "Hide items that are already installed"	GDB Trace are available	Manual	וט טט	
3	verify opuate Site	Download Eclipse for Committers and install LTTng Kernel, LTTng UST, GDBTrace and PCAP				
		Network Analysis from main simrel testing Update site		l		
3.1	2022-12 Update Site (e.g.)	"2022-12 - http://download.eclipse.org/releases/2022-12/"	Verify that installation was successful	Manual	To Do	Tested with RC2
3.2	Trace Compass Update Site	Download Eclipse for Committers and install LTTng Kernel, LTTng Control, LTTng UST, GDBTrace and PCAP Network Analysis from the Trace Compass Update site http://download.eclipse.grg/tracecompas/2022-12/milestones/rc2	Verify that installation was successful	Manual	To Do	Tested with RC2
		Download Eclipse for Committers from 2022-09 and install LTTng, LTTng Kernel, GDBTrace and PCAP Network Analysis from main simrel Update site. http://download.eclipse.org/releases/2022-06				
	Upgrade using 2022-12 (e.g.) Update Site	Try to update the installation using the testing simrel update site.				
3.3		https://download.eclipse.org/releases/2022-12/ Download Eclipse for Committers from 2022-09 and install LTTng, LTTng Kernel, LTTng UST,	Verify that installation was successful	Manual	To Do	Tested with RC2
3.4	Upgrade using Trace Compass Update Site	Download Eclipse for Committers from 2022-09 and install L11ng L11ng Northeat, L11ng US1, GDBTrace and PCAP Network Analysis from the Trace Compass release Update site. http://download.eclipse.org/tracecompass/releases/8.2.0/repository Try to update the installation using the Trace Compass update site http://download.eclipse.org/tracecompass/2022-12/milestones/rc2	Verify that installation was successful	Manual	To Do	Tested with RC2
3.5	Upragde from previous EPP	Download Eclipse previous C/C++ EPP package (2022-09). Try to upgrade using both update sites: "https://download.eclipse.org/releases/2022-12" The information about the update sites to use is usually posted on epp-dev: https://dev.eclipse.org/mailman/listinfo/epp-dev	Verify that installation was successful	Manual	To Do	
4	Verify Update Site	Release outside release train				
4.1	Trace Compass update site	Download Eclipse standard and install LTTng Kernel, LTTng Control, LTTng UST, GDBTrace and PCAP Network Analysis from main Update site: http://download.eclipse.org/tracecompass/stable/repository/ and http://download.eclipse.org/tracecompass/stable/repository/ and http://download.eclipse.org/tracecompass/releases/8.3.0/repository/	Verify that installation was successful	Manual	To Do	
4.2	Upgrade using Trace Compass update site	Download Eclipse standard and install LTTng, LTTng Kernel, LTTng UST, GDBTrace and PCAP Network Analysis from the Trace Compass update site: https://download.eclipse.org/tracecompass/stable/repository/ and and http://download.eclipse.org/tracecompass/releases/8.3.0/repository/	Verify that installation was successful	Manual	To Do	
		· · ·				

	Section	Pass	Fail	Automated	To Do	Comments
	JUnit Tests	18	0	18	0	0
Target:	Ubuntu 12.04 64 bit and on Hudson					
Step	Test Case	Action	Verification	Type		Comment
1	Junit Test Cases					
1.1	CTF Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.2	CTF Parser Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.3	State System Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.4	TMF Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.5	TMF UI Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.6	TMF UI SWTBot Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.7	CTF Support for TMF SWTBot Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.8	TMF Xml Analysis Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.9	TMF Xml Analysis UI Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.10	LTTng Control Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.11	LTTng Control UI Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.12	LTTng Kernel Analysis Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.13	LTTng Kernel Analysis UI Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.14	LTTng Kernel UI SWTBot Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.15	LTTng Userspace Tracer Analysis Core Test Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.16	LTTng Userspace Tracer Analysis UI Test Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.17	GDB Tracepoint Analysis Core Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	
1.18	GDB Tracepoint Analysis UI Tests Plug-in	Run manually or with Jenkins	All test cases To Doed	Unit	Pass	

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Events Editor	26	0	11	0	9	
arget:	Windows					-	
Step	Test Case	Action	Verification	Туре		Comment	
1	Preparation						
		0 1 1177 11 11	1 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OMETE A			
1.1	Preparation step 1	Open and reset LTTng Kernel perspective	LTTng Kernel perspective opens with correct views.	SWTBot	Pass		
2	Trace bookmarks	Moved to sheet "BookmarksVlew"					
3	Experiment bookmarks	Moved to sheet "BookmarksVlew"					
4	Filter		Only events matching regex are displayed. Top and bottom filter status			•	
			rows update while filtering is ongoing. When filtering is done, status				
4.1	Filter	In the header row, enter some regex and press Ctrl+Enter	rows show number of matching events.	SWTBot	Pass		
4.2	Cancel filter	In the header row, enter some regex and press Ctrl+Enter, then quickly press ESC before filtering is done	Only some events matching regex are displayed. Status rows show partial number of matching events, with different 'stop' icon.	Manual	Pass		
4.3	Un-filter	In the header har elief the icen to delete a filter	All events are displayed. Selected event remains selected and visible.	SWTBot	Pass		
4.4	Filter & Search	In the header bar, click the icon to delete a filter In the filter bar, enter some regex; likewise in the search bar	Status rows are removed. Events are filtered and highlighted accordingly	SWTBot	Pass		
4.5	Search & Filter	In the search bar, enter some regex, likewise in the filter bar	Events are filtered and highlighted accordingly	SWTBot	Pass		
1.0	Codion a rintor	in the search bar, onter some regex, incomes in the inter bar	Evente are interes and highlighted accordingly	OWIDOL	1 400		
5	Time Synchronization						
- 4	Manager and the second and the second	Only of any annual in the table with the annual button	Other size and a second		Deve		Automatic
5.1	Mouse synchronization	Select any event in the table with the mouse button	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Candidate
5.2	Key synchronization	Select any event in the table using Up, Down, PageUp, PageDown, Home, End	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Automatic
	, .,	In the search bar, enter some regex, then search again with	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Automatic
5.3	Search synchronization	Enter/Shift-Enter	Other views are synchronized to the selected event's time	Manual	Pass	Histogram and Properties.	Candidate
5.4	External synchronization	In any other view that supports time synchronization, select a time.	The first event at or following the selected time is selected and visible.	Manual	Pass		Automatic
		Select an event with left button, press shift key and click to	Range of events are highlighted. Selection range is updated in other				Automatic
5.5	Range selection	select another event	views that support range selection	Manual	Pass		Candidate
6	Event Synchronization						
			Verify that an editor is opened showing LTTng Kernel specific columns.				
6.1	Open trace	Open an LTTng CTF Kernel trace	Views are updated with the new trace.	SWTBot	Pass		
6.2	Mouse synchronization	Select any event in the table with the mouse button	The Properties view is updated with the selected event's Property and Value. Timestamp and Content are expandable.	Manual	Pass		Automatic
0.2	Mouse synchronization	Select any event in the table with the mouse button	value. Timestamp and Content are expandable.	Iviariuai	rass		Candidate
		Select any event in the table using Up, Down, PageUp,	The Properties view is updated with the selected event's Property and				
6.3	Key synchronization	PageDown, Home, End	Value. Timestamp and Content are expandable.	Manual	Pass		
		In the search bar, enter some regex, then search again with	The Properties view is updated with the selected event's Property and				
6.4	Search synchronization	Enter/Shift-Enter	Value. Timestamp and Content are expandable.	Manual	Pass	Levnected that the proportion window will be	
						I expected that the properties window will be updated automatically without refocusing in	
		In any other view that supports time synchronization, select a				the events table. Hoang: Properties view not updated	
		time. The selected event in the editor is updated. Then give	The Properties view is updated with the selected event's Property and			Sehr: properties view is updated if the events	
6.5	External synchronization	focus back to the editor.	Value. Timestamp and Content are expandable.	Manual	Pass	table is clicked on at the end	

		directory \${local}				
		Unzip traces/c_project_callsite.zip and traces/callsite.zip to your local disk.				
		3) Import demo C project to the Eclipse workspace of zip				
		file c project callsite.zip				
		4) Import the test trace of zip file callsite.zip to a tracing				
		project.				
		5) Select trace type "Generic CTF Trace" and open the	Zip file(s) available under			should specify that files need to be in the
7.1	Preparation	trace.	https://drive.google.com/drive/folders/1DJ2FSYWi1u8HHfi2HwCtoAOKc	Manual	Pass	same place in order to open the source file
		1) select event in table				
7.2	Open call site	click right mouse button select "Open Source Code" menu item	Verify that correct source code file and line number is opened	Manual	Pass	
1.2	Open can site	Close source code project	verify that correct source code life and line number is opened	Mariuai	Pass	
		2) select event in table				
		3) click right mouse button	Since the source code is not available no source code file is opened.			
7.3	Open call site (no source code)	4) select "Open Source Code" menu item	Instead an error dialog is opened (with title "FileNotFoundException")	Manual	Pass	
	i i	1) select event in table (e.g. 1st event)				
		2) click right mouse button	Since the model is not available the model element is not shown.			can't see the optiobn of "Open Model
7.4	Open model URI	3) select "Open Model Element" menu item	Instead an error dialog is opened (with title "FileNotFoundException")	Manual	Pass	Element" unless I select the first event
8	Export to text					
0	Export to text	1) Open a CTF trace (e.g. LTTng Kernel)				
		2) Click right mouse button	Make sure that a progress monitor dialog is opened during the export.			
		3) Select "Export To Text" menu item	After finishing make sure that the text file exists and it contains the			
		4) Enter a file name and location	events stored in the file. Verify that the columns are printed as shown			
8.1	Export CTF trace	5) Press OK	in the events table and that they are separated by tab character.	SWTBot	Pass	no progress monitor dialog, only a job
		Open a trace other than CTF trace				
		2) Click right mouse button	Make sure that a progress monitor dialog is opened during the export.			
		Select "Export To Text" menu item Enter a file name and location	After finishing make sure that the text file exists and it contains the events stored in the file. Verify that the columns are printed as shown			https://cdn.vector.
8.2	Export Other Trace	5) Press OK	in the events table and that they are separated by tab character.	Manual	Pass	com/cms/content/products/TA_Tool_Suite/Do
U.Z	Export Other Trace	1) Open a CTF trace (e.g. LTTng Kernel)	in the events table and that they are separated by tab character.	ivialiual	1 000	cs/BTF_Specification.pdf
		2) Click right mouse button				
		3) Select "Copy to Clipboard" menu item	Verify that the columns are printed as shown in the events table and			
8.3	Copy to clipboard	4) Paste it in a text file	that they are separated by tab character.	SWTBot	Pass	
•	Swan Calumna and Character	*				
9	Swap Columns and Change Fon	1) Open a trace				
9.1	Swap columns in events table	2) Drag a column	Covered by SWTBot tests	SWTBot	Pass	
J. 1	enap columno in evento table	1) Open the preferences	55.5.50 5, 5.1.150 (6010	3111111	1 403	
		2) select new font for trace types				
		3) press apply				
8.2	Change fonts	4) verify that the font changed	Covered by SWTBot tests	SWTBot	Pass	
		1) Open the preferences				
		2) Reset the font settings				
8.3	Reset fonts	3) Press apply 4) verify that the feet changed	Covered by SMTPot tests	SWTBot	Page	
0.3	Reset ionis	4) verify that the font changed	Covered by SWTBot tests	SWIRO	Pass	

		_	- ··				
	Section	Pass	Fail			Comments	
	TMF - Project View	151	1	104	0	19	
Target:	Ubuntu 20.04.5 LTS 64-bit						
٠.			V 16. 0	_			
Step	Test Case	Action	Verification	Type		Comment	
	- "						
1	Preparation	0 177 1/ 1		014770			
1.1	Step 1	Open LTTng Kernel perspective	LTTng perspective opens with correct views	SWTBot	Pass		
1.2	Step 2	Open Project Explorer	Project Explorer opens	SWTBot	Pass		
2	Project Creation						
2 2.1	New Project Wizard	Open New Tracing Project Wizard	Tracing Project Wizard opens	SWTBot	Pass		
2.2	Create project	Specify a project name and finish	Tracing project wizard opens Tracing project appears in Project Explorer	SWTBot	Pass		
2.3	Project structure	Open the new Tracing project	Project contains Experiments and Traces	SWTBot	Pass		
2.0	1 Toject structure	Open the new Tracing project	1 Tojout demaine Experimente and Tracce	OWIDO	1 433		
3	Traces Folder						
_ J	Traces i older	1) Download traces.zip (if necessary) and unzip into a					
	Preparation	local directory \$(local) 2) Import Custom Text and XML parsers (ExampleCustomXmlParser.xml, ExampleCustomTxtParser.xml) from directory traces/customParsers into your workspace from the Manage Custom Parsers dialog.		SWTBot	Pass		
3.1	Traces Folder menu	Select the Traces folder and open its context menu	Correct menu opens (Import, Refresh)	SWTBot	Pass		
3.2	Trace Import Wizard	Select Import	Trace Import Wizard appears	SWTBot	Pass		
3.3	Import single custom text trace (link to workspace)	1) Browse to directory \${local}traces/import/ 2) Select trace ExampleCustomTxt.log 3) Keep -Auto Detection-, Select "Import unrecognized traces", unselect "Overwrite existing without warning" and select "Create Links to workspace" and 4) press Finish	Imported trace appear in Traces Folder and the Trace Type Tmf Generic is set. Make sure trace can be opened	SWTBot	Pass		
3.4	Import Single custom XML trace (link to workspace)	redo 3.1-3.3 but this time select ExampleCustomXml.xml	Imported trace appear in Traces Folder and the Trace Type "Custom XML log" is set. Make sure that trace can be opened	SWTBot	Pass		
3.5	Import LTTng Kernel CTF trace (link to workspace)	redo 3.1-3.3 but this time select directory kernel-overlap- testing/	Imported trace appear in Traces Folder and the Trace Type "LTTng Kernel" is set. Make sure that trace can be opened	SWTBot	Pass		
2.6	Rename + copy import	redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace" When dialog box appear select Rename	Traces are imported with new name that has a suffix (2) at the end. Make sure that imported traces are copied to the project.	SWTBot	Pass		
3.6	пенаше т сору широп	9	naces are copied to the project.	SVVIDUL	F a88		
3.7	Overwrite + copy import	redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace" When dialog box appear select Overwrite	Existing traces are deleted and new traces are imported. Make sure that imported traces are copied to the project and can be opened	SWTBot	Pass		
		redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace"					
3.8	Skip	When dialog box appear select Skip	Make sure that no new trace is imported	SWTBot	Pass		
3.9	Default overwrite	redo 3.3, 3.4, 3.5. However, Unselect "Create Links to workspace" and select "Overwrite existing without warning"	Make sure that no dialog box appears (for renaming, overwriting, skipping) and existing traces are overwritten). Make sure trace can be	SWTBot	Pass		
3.10	Import unrecognized	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \${local}/traces/import 3) Select trace unrecognized log 4) Keep <auto detection="">, Select "Import unrecognized traces", unselect "Overwrite existing without warning" and select "Create Links to workspace" and 5) press Finish</auto>	unrecognized log is imported with trace type unknown. The default text file icon is displayed. The trace, when opened, is displayed in the text editor.	SWTBot	Pass	no trace drawn in the charts just a text appeared in the text editor	
		redo 3.10, however unselect "Import unrecognized traces"					
3.11	Import unrecognized (ignore)	Delete all traces in present. Direkt marres ("-1: T	unrecognized.log is not imported	SWTBot	Pass		
	Preparation	Delete all traces in project - Right mouse click on Traces folder and select "Clear"		SWTBot	Pass		
	Import CTF trace by selection	Redo 3.5, However only select metadata file instead of	Imported trace appear in Traces Folder and the Trace Type "LTTng Kernel" is set. Make sure				
3.12	metadata file only Preparation	directory trace Delete all traces in project	that trace can be opened	SWTBot	Pass		

3.13	Recursive import with auto- detection (Rename All)	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \${local}/traces/import 3) select directory import 4) Keep <auto detection="">, Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish 6) When dialog appears select "Rename All"</auto>	All Traces are imported with respective trace type set. Traces with name clashes are imported with suffix (2). 1 trace (unrecognized. log) is imported with trace type unknown. Make sure that traces can be opened which have a trace type set. The unknown trace type should open with the text editor.	SWTBot	Pass	
	Preparation	Delete all traces in project				
3.14	Recursive import with auto- detection (Overwrite All)	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory s[local]/traces/import/ 3) select directory import 4) Keep <auto detection="">, Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish 6) When dialog appears select Overwrite All" Delete all traces in project</auto>	All Traces are imported with respective trace type set. Traces with name clashes are overwritten. 1 trace (unrecognized.log) is imported with trace type unknown. Make sure that traces can be opened which have a trace type set. The unknown trace type should open with the text editor.	SWTBot	Pass	
	Preparation					
3.15	Recursive import with auto- detection (Skip All)	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Keep <auto detection="">, Select "Import unrecognized traces", unselect "Overwrite existing without warning" and select "Create Links to workspace" and uncheck "preserve folder structure" 5) press Finish 6) When dialog appears select Skip All"</auto>	All Traces are imported with respective trace type set. Traces with name clashes are not imported. I trace (unrecognized.log) is imported with trace type unknown. The unknown trace type should open with the text editor.	SWTBot	Pass	
	Preparation	Delete all traces in project				
3.16	Recursive import with auto- detection (test rename, overwrite and skip)	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Keep <auto detection="">, Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish 6) When dialog appears select "Rename" 7) When dialog appears select "Overwrite" 8) When dialog appears select "Skip"</auto>		SWTBot	Pass	
	Preparation	Delete all traces in project				
3.17	Recursive import with specific trace type 1 (Skip All) Preparation	1) Open Import wizard 2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Select trace type "Generic CTF Trace", Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" and 5) press Finish 6) When dialog appears select Skip All" Delete all traces in project	After selecting trace type, verify that button "Import unrecognized traces" is disabled. 4 CTF traces are imported with trace type "Generic CTF Trace". Make sure that these traces can be opened	SWTBot	Pass	
	i reputation	1) Open Import wizard (see 3.1-3.2)				
3.18	Recursive import with specific trace type 2 (Skip All)	2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Select trace type "LTTng Kernel Trace", Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish 6) When dialog appears select Skip All"	After selecting trace type, verify that button "Import unrecognized traces" is disabled. One LTTng Kernel trace is imported with trace type "LTTng Kernel Trace". Make sure that this trace can be opened.	SWTBot	Pass	
	Preparation	Delete all traces in project 1) Open Import wizard				
3.19	Recursive import with specific trace type 3 (Skip All)	2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Select trace type "LTTing UST Trace", Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish 6) When dialog appears select Skip All"	After selecting trace type, verify that button "Import unrecognized traces" is disabled. 3 LTTng UST traces are imported with trace type "LTTng UST Trace". Make sure that these traces can be opened.	SWTBot	Pass	
	Preparation	Delete all traces in project				

3.20	Recursive import with specific trace type 4 (Skip All) Preparation	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Select trace type "Tmf Generic", Select "Import unrecognized traces", unselect "Overwrite existing without warning", select "Create Links to workspace" and unselect "Preserve Folder Structure" 5) press Finish 6) When dialog appears select Skip All" Delete all traces in project	All text files in directories are imported as trace and trace type "Tmf Generic" is set. Note that trace type validation only checks for file exists and that file is not a directory. Make sure that these traces can be opened. However traces with wrong trace type won't show any events in the table.	SWTBot	Pass		
3.21	Import wizard from workbench menu with project selected	Select project "Test" in Project Explorer view Open import wizard from menu File > Import > Tracing >	Verify that trace is imported to "Test" project and can be opened.	SWTBot	Pass		
3.22	Import wizard from workbench menu with no project selected	Clear selection in Project Explorer view Open import wizard from menu File > Import > Tracing >	Verify that trace is imported to default "Tracing" project and can be opened.	SWTBot	Pass		
3.23	Preparation Drag and Drop from other Tracing project	Delete all traces in project D&D a few LTTng traces from another Tracing project's Traces folder	Selected traces are added to Traces folder with proper icon. Trace can be opened.	Manual	Pass http	tps://bugs.eclipse.org/bugs/show_bug.cg/?id=576612	
3.24	Drag and Drop from non-Tracing project	D&D a few files from a non-Tracing project, if a CTF trace, will need to drag the entire folder	Selected traces are added to the Traces folder with default icon. Files can be opened with the default editor.	Manual	Wh	ropping a folder linking to existing kernel trace one from generic project. hen dragging under Tracing project root, icons look like defaults. hen dragging under Traces folder, icons and Views become standard tracing ones.	
3.25	Drag and Drop from external	D&D a few files from an external file manager	Selected traces are added to the Traces folder with default icon. For actual traces, Trace type is detected automatically. Trace can be opened. For non traces the files are added with default icon and they can be opened with the default editor.	Manual	Pass Sin	milar to above.	
0.20	Drag and Drop of trace with	D&D a trace with name of an existing trace into traces folder	Verify that trace is added into the traces folder with the trace name of the original trace plus a	manaai	T dos on	initial (Cabore).	
3.26	existing name Drag and Drop of trace with	Confirm the renaming of traces Redo test 3.26 with the same trace and same destination	suffix (2) Verify that trace is added into the traces folder with the trace name of the original trace plus a	Manual	Pass		
3.27	existing name (2nd time) Import destination	folder Open Import wizard	suffix (3) Verify "Into Folder" box cannot be updated	Manual Manual	Pass Sel	ehr: Not sure which import method this is using, it passes for Trace Import, but not other file imports	
0.20	Preparation	Delete all traces in project	verny intervious. Bex earnier be apauted	manaai	. 400	and the care which import method this is during, it peaces for made import, but not extend the importe	
3.29	Recursive import with preserved folder structure	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Select trace type "Tmf Generic", unselect "Overwrite existing without warning", select "Oreate Links to workspace" and select "Preserve Folder Structure" 5) press Finish	All Traces are imported with respective trace type set. The folder "clashes" is imported with its traces inside. Make sure that traces can be opened which have a trace type set.	SWTBot	Pass		
3.30	Recursive import with preserved folder structure (Skip All)	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \$(local)/traces/import/ 3) select directory import 4) Select trace type "Tmf Generic", unselect "Overwrite existing without warning", select "Create Links to workspace" and select "Preserve Folder Structure" 5) press Finish 6) When dialog appears select "Skip All"	The wizard should finish quickly as no trace will be imported. Make sure that traces can be opened which have a trace type set.	SWTBot	Pass		
3.31	Recursive import with preserved folder structure (Rename All)	1) Open Import wizard (see 3.1-3.2) 2) Browse to directory \${local}/traces/import/ 3) select directory import 4) Select trace type "Tmf Generic", unselect "Overwrite existing without warning", select "Create Links to workspace" and select "Preserve Folder Structure" 5) press Finish 6) When dialog appears select "Rename All"	All Traces are imported with respective trace type set with suffix (2). The folder "clashes" is imported with its traces inside. Make sure that traces can be opened which have a trace type set.	SWTBot	Pass		
3.32	Preparation Delete with mixed selection of traces and folders	Delete all traces in project 1) Create two trace folders under the "Traces" folder 2) Import 2 traces under each folder 3) Open all 4 traces 4) Select one trace in the first folder and the second folder in the Project Explorer view 5) Right-Glick, Delete. Click Yes.	A dialog should ask the user to confirm deletion of the selected elements. Clicking OK should remove all that was selected. The editor of the 3 deleted traces should be closed automatically with one remaining editor opened.	SWTBot	Pass		
3.33	Delete multiple folders	1) Create 2 trace folders under the "Traces" folder 2) Import a trace under each folder 3) Open both traces 4) Select both folders in the Project Explorer view 5) Right-click, Delete. Click Yes	A dialog should ask the user to confirm deletion of the selected elements. Clicking OK should remove all that was selected. The editor of both traces should be closed automatically.	SWTBot	Pass		
3.34	Clear single Traces folder	Import 2 traces from different folders preserving folder structure Open both traces. Select the Traces folder Right-click, Clear. Click Yes.	A dialog should ask the user to confirm clearing of the folder. Clicking Yes should remove everything under the selected folder and close the traces	SWTBot	Pass		

		Import 2 traces to different projects	A dialog should ask the user to confirm				
		2 Open both traces.	clearing of the folders. Clicking Yes should				
	Clear multiple Traces folder	3 Select both Traces folders	remove everything under the selected folders				
3.35		4) Right-click, Clear. Click Yes.	and close the traces	SWTBot	Pass		
	Preparation	Delete all traces in project					
		1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.zip					
		3) select directory the root directory					
	Import from zip archive, preserve	4) Select trace type "Automatic", unselect "Overwrite existing	All the files get imported under their respective				
	folder structure	without warning" and select "Preserve Folder Structure"	folders. The CTF traces can be opened				
3.36		5) press Finish	(kernel-overlap-testing, simple_server)	SWTBot	Pass		
	Preparation	Delete all traces in project	(,				
	reparation	1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.zip					
		3) select directory the root directory					
		Select trace type "Automatic", unselect "Overwrite existing	All traces are imported with trace type set. The				
	Import from zip archive, no	without warning" and unselect "Preserve Folder Structure"	traces from folder "clashes" are renamed with				
	preserve folder structure	5) press Finish	suffix (2). Make sure that the traces can be				
3.37	F	6) Select Rename All when dialog comes up.	opened	SWTBot	Pass		
	Preparation	Delete all traces in project	7,51155				
	reparation	1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.zip					
		3) select file "z-clashes/ExampleCustomTxt.txt" and folder					
		"kernel-overlap-testing"					
		Select trace type "Automatic", and select "Preserve Folder	The specified traces are imported with trace				
	Import from zip archive specific	Structure"	type set. Make sure that the traces can be				
3.38	traces	5) press Finish	opened.	SWTBot	Pass		
0.00	Preparation	Delete all traces in project	oponou.	CTTIBUL	1 000		
	гтерагацоп						
		1) Open Import wizard (see 3.1-3.2)					
		Select archive file: traces.tar.gz select directory the root directory					
	Import from tar.gz archive,	Select directory the root directory Select trace type "Automatic", unselect "Overwrite existing	All the files get imported under their respective				
	preserve folder structure	without warning" and select "Preserve Folder Structure"	folders. The CTF traces can be opened				
3.39	preserve loider structure	5) press Finish	(kernel-overlap-testing, simple server)	SWTBot	Pass		
3.39		7.	(kerner-ovenap-testing, simple_server)	SWIDUL	F 455		
	Preparation	Delete all traces in project					
		1) Open Import wizard (see 3.1-3.2)					
		2) Select archive file: traces.tar.gz					
		select directory the root directory					
		4) Select trace type "Automatic", unselect "Overwrite existing	All traces are imported with trace type set. The				
	Import from tar.gz archive, no	without warning" and unselect "Preserve Folder Structure"	traces from folder "clashes" are renamed with				
	preserve folder structure	5) press Finish	suffix (2). Make sure that the traces can be	011770			
3.40		Select Rename All when dialog comes up.	opened	SWTBot	Pass		
	Preparation	Delete all traces in project					
		1) Open Import wizard (see 3.1-3.2)					
		Select archive file: traces.tar.gz					
		3) select file "z-clashes/ExampleCustomTxt.txt" and folder					
		"kernel-overlap-testing"					
		4) Select trace type "Automatic", and select "Preserve Folder					
	Import from tar.gz archive specific		type set. Make sure that the traces can be	011770			
3.41	traces	5) press Finish	opened.	SWTBot	Pass		
4	Trace						
4.1	Trace menu	Select an LTTng trace and open its context menu	Correct menu opens (Open , Copy, Rename,	SWTBot	Pass		
4.2	Open trace	Select the Open menu	Trace is opened and views are populated	SWTBot	Pass		
4.3	Copy trace	Select the Copy menu and provide a new name. Open.	Trace is replicated under the new name	SWTBot	Pass		
4.4	Rename trace	Select the Rename menu and provide a new name. Reopen.	Trace is renamed. The trace editor is closed.	SWTBot	Pass		
4.5	Delete trace	Select the Delete menu and confirm deletion	Trace is deleted. The trace editor is closed.	SWTBot	Pass		
4.6	Open Trace (Accelerator)	Select trace and press Enter	Trace is opened	SWTBot	Pass	Numpad-enter doesn't work	
4.7	Delete Trace (Accelerator)	Select trace and press Enter Select trace and press Delete and confirm deletion	Trace is deleted. The trace editor is closed.	SWTBot	Pass	Trainpos Sinoi Social With	
4.8	Open Trace (double click)	Double-click a trace	Trace is opened	SWTBot	Pass		
	Open Trace (double click) Open Trace (already open)		The first trace editor is simply brought to front.	SWTBot	Pass		
4.9	Open frace (already open)	Open two traces. Open the first trace again.	The first trace editor is simply brought to front.	SWIDU	Pass		
-	For and an auto-						
5	Experiments Folder		0 1 11 11				
	E	Octob the Europian to folder	Correct menu opens (New, Manage XML	DOSTT			
5.1	Experiments menu	Select the Experiments folder and open it context menu	Analysis, Refresh)	RCPTT	Pass		
5.2	Create experiment	Select the New menu and provide experiment name	Experiment appears under folder, no traces yet	RCPTT	Pass		
6	Experiment						
6.1	Experiment menu	Select an experiment and open its context menu	Correct menu opens (Select, Open , Copy,	RCPTT	Pass		
6.2	Select Traces dialog	Select the Select Traces menu	Select Traces dialog is open and populated w/	RCPTT	Pass		
6.3	Select traces	Select a few LTTng traces and finish	Selected traces are imported in the experiment	RCPTT	Pass		
6.4	Open experiment	Select the Open menu	Experiment opened and views populated	Manual	Pass		Automation
6.5	Copy experiment	Select the Open menu and provide a new name. Open.	Experiment opened and views populated Experiment is replicated under the new name	RCPTT	Pass		Condidate
				RCPTT			
6.6	Rename experiment	Select the Rename menu and provide a new name. Open.	Experiment is renamed		Pass		
6.7	Delete experiment	Select the Delete menu and confirm deletion	Experiment is deleted	RCPTT	Pass		
6.8	Open Experiment (Accelerator)	Select an Experiment and press Enter	Experiment is opened	RCPTT	Pass	Numpad-enter doesn't work	
0.0							

6.9	Delete Experiment (Accelerator) Delete Experiment (open	Select an Experiment and press Delete and confirm deletion		RCPTT	Pass		
6.10	experiment)	Open an experiment, select experiment and press Delete and confirm deletion	Experiment is closed and deleted	Manual	Pass	See TestImportExportPackageWizard	Automation Candidate
6.11	Select Traces while Experiment is open	Open an experiment and select an additional trace (see 6.3)	Experiment is closed and selected traces are imported to the experiment	Manual	Pass		Automation Candidate
		(Carialdate
7	Experiment Traces		Correct menu opens w/ Copy disabled +				
7.1	Trace menu	Select an LTTng trace and open its context menu	Remove	RCPTT	Pass		Automation
7.2	Open trace	Select the Open menu	Trace is opened and views are populated	Manual	Pass		Candidate
7.3	Remove trace	Open Experiment, select the Remove menu and confirm removal	Experiment is closed, trace is removed from experiment	RCPTT	Pass		
7.4	Drag and Drop from Traces	D&D a few LTTng traces from the Traces directory	Selected traces are added to the experiment with proper icon. Experiment can be opened.	Manual	Pass		
7.5	Drag and Drop from other Tracing project	D&D a few LTTng traces from another Tracing project's Traces folder	Selected traces are added to the experiment + Traces with proper icon. Experiment can be opened.	Manual	Pass		
7.6	Drag and Drop from non-Tracing	D&D a few traces from a non-Tracing project, if dragging a CTF it needs to be the whole folder and not just the file	Selected traces are added to the experiment + Traces with proper icon. Experiment can be opened.	Manual	Pass		
			Selected traces are added to the experiment + Traces with proper icon. Experiment can be				
7.7	Drag and Drop from external	D&D a few traces from an external file manager	opened. Selected traces are added to the experiment.	Manual	Pass		
7.8	Drag and Drop from external (non-traces)	D&D a few files (non-traces) from an external file manager 1) D&D a trace with name of an existing trace into experiment		Manual	Pass		
7.9	Drag and Drop of trace with existing name	folder 2) Confirm the renaming of traces	and experiment folder with the trace name of the original trace plus a suffix (2) Verify that trace is added into the traces folder	Manual	Pass		
7.10	Drag and Drop of trace with existing name (2nd time)	Redo test 7.8 with the same trace and same destination folder	and experiemnt folder with the trace name of the original trace plus a suffix (3)	Manual	Pass		
7.11	Drag and Drop of trace while Experiment is open	Open an experiment and D&D a trace from the Traces directory (see 7.4)	Experiment is closed and selected traces are imported to the experiment	Manual	Pass		
8	Propagation						
8.1	Preparation	Copy experiment	Selected experiment is replicated	SWTBot	Pass		
8.2	Rename propagation	In Traces folder, rename a trace showing in both experiments	Selected trace is removed from both	Manual	Pass	It also propagates when renaming trace in experiment.	Automation Candidate
8.3	Delete propagation	In Traces folder, delete a trace showing in both experiments	experiments; also propagates when deleting trace in experiment	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579305	Automation Candidate
8.4	Propagate trace type 1	Add a trace to 2 experiments. Change its type from Traces Add a trace to 2 experiments. Change its type from one of the	All occurences of that trace are updated	Manual	Pass		Automation Candidate
8.5	Propagate trace type 2	experiments	All occurences of that trace are updated	Manual	Pass		Candidate
٩	Properties View Synchronization						
•	Cynomication		The Properties view is updated with the				
		Out of a few sure days Transport following Position Front forms	selected trace's "Resource properties" Property and Value. The "Info > type" property shows				
9.1	Trace synchronization	Select a trace under a Traces folder in Project Explorer view. Repeat with trace under an Experiment.	the selected trace category and trace type name.	Manual	Pass	Info is the root node in the view and not a prefix.	
		Select a Traces folder, Experiments folder, or an experiment	The Properties view is updated with the selected item's Property and Value. For				Automation
9.2	Other trace nodes synchronization		Experiment verify the "type" property is set.	Manual	Pass	Properties view populates when a selection event is created and when the selected element is changed.	Candidate Automation
9.3	Check trace properties	new properties view. Open an experiment which contains LTTng kernel traces,	"Trace properties" should be populated	Manual	Pass		Candidate
9.4	Check trace properties - experiment	click on the experiment, then select each trace under experiment, check the new properties view.	The "Trace properties" should be populated for every subtrace when it is selected	Manual	Pass		Automation Candidate
10	Trace Type Selection						_
	Type delication		Imported trace appears in Traces with default				
		Import a file with unrecognized trace type (\${local}	icon. File can be opened by default Editor (either Eclipse text or system editor depending				
10.1	Preparation	/traces/import/unrecognized.log)	on plug-ins installed)	SWTBot	Pass		
10.2 10.3	Trace properties Trace filtering	Select the trace and open the Properties View Select an experiment and open "Select Traces" dialog	Properties "type" and "type ID" are blank Untyped trace does not appear in list	Manual SWTBot	Pass Pass		
11	Supplementary Files	1) In Project Explorer remove filter for hidden resources					
		(Coolbar menu > Customize View > unselect '.* resources)	Verify that .tracing directory is shown under the				
11.1	Preparation	2) Create Experiment with 2 LTTng CTF traces in it	project	RCPTT	Pass		

	12 . 2		Varify that are calined transcommon and are train-				
11.2	Create Supplementary File (State History File) from trace	Open a LTTng CTF trace and wait for indexing to finish	Verify that org.eclipse.tracecompass.analysis. os.linux.kernel.ht is created under .	RCPTT	Pass		
	riistory riie) iroin trace	Select trace under Folder Traces and click right mouse		10111	1 433		
		button					
		b) Redo test: Select trace under Experiment Folder	Verify that menu item 'Delete Supplementary	DODTT			
11.3	Trace Context sensitive menu		Files' is shown in the context-sensitve menu Verify that confirmation dialog box is opend	RCPTT	Pass		
11.4	Delete Supplementary Files Action		and <trace name="">/StateHistory.ht is listed</trace>	RCPTT	Pass		
	Select and delete State History		Make sure that file .tracing/ <trace< td=""><td>-</td><td></td><td></td><td></td></trace<>	-			
11.5	File	Select <trace name="">/StateHistory.ht file and click on 'Ok'</trace>	name>/StateHistory.ht is deleted from the	RCPTT	Pass		
			Verify that two StateHistory.ht files are created under .tracing/ <trace1 name="">/ and .</trace1>				
	Create Supplementary File (State		/tracing/ <trace2 name="">/ respectively. Also</trace2>				
11.6	History File) from experiment	Open Experiment with 2 LTTng CTF traces	verify, that supplementatry folder for the	RCPTT	Pass		
			Verify that confirmation dialog box is opend				
		Select Experiment and click right mouse button	and shows 3 root entries: <exp name="">, <trace1 name=""> and <trace2< td=""><td></td><td></td><td></td><td></td></trace2<></trace1></exp>				
11.7	Delete Supplementary Files Action	Select Experiment and click right mouse button Select 'Delete Supplementary Files'	name>, with their respective supplementary	RCPTT	Pass		
		11 1	Make sure that the selected file .tracing/ <trace< td=""><td></td><td></td><td></td><td></td></trace<>				
	Select and delete State History	Select one history file (<trace name="">/StateHistory.ht) and</trace>	name>/StateHistory.ht is deleted from the				
11.8	File		project explorer view	RCPTT	Pass		
	Select and delete multiple State	1) Redo 11.2 and 11.6 2) Select both history files and click on 'Ok'	Make sure that both history files are deleted under .tracing/ <trace1 name="">/ and .</trace1>				
11.9	History files	2, 30.00. 300. History files and slick off OK	tracing/ <trace <trace2="" and="" name="" raine="" respectively<="" td="" tracing=""><td>RCPTT</td><td>Pass</td><td></td><td></td></trace>	RCPTT	Pass		
			Verify that supplementary directory .	D05			
11.10	Delete Trace	b) Delete trace	tracing/ <trace name="">/ is deleted.</trace>	RCPTT	Pass		
			Verify that supplementary File StateHistory.ht . tracing/ <trace1 name="">/ and ./tracing/<trace2< td=""><td></td><td></td><td></td><td></td></trace2<></trace1>				
			name>/ are NOT deleted. Also verify that the				
			supplementary folder for the experiment .				
11.11	Delete Experiment	b) delete Experiment	/tracing/exp_name_exp is deleted.	RCPTT	Pass		
		a) redo 11.6 to create experiment and Supplementary File	Verify that supplementary File StateHistory.ht . tracing/ <trace1 name="">/ and ./tracing/<trace2< td=""><td></td><td></td><td></td><td></td></trace2<></trace1>				
11.12	Delete Experiment Trace		name>/ are NOT deleted	RCPTT	Pass		
	Delete Supplementary Files Action		Verify that trace is closed and supplementary				
11.13	while trace is open	Open trace and then redo 11.4	files are deleted	RCPTT	Pass		
12	Link With Editor						
		1) In Project Explorer make sure that "Link with Editor"					
12 1	Preparation	button is selected 2) Open multiple traces and experiments		RCPTT	Pass		
	roparation	2, open manple traces and experimente	Verify that after each selection the	1101 11	1 400		
		Select several traces and experiments one after each other in					
12.2	area	Editors area	selected in the Project Explorer	RCPTT	Pass	small problem, might be GTK3	
	Select opened traces/experiments	Select several open traces and experiments one after each	Verify that after each selection the corresponding trace or experiment is brought				Automation
12.3	in Project Explorer		to the top in the Editors area	Manual	Pass	Sehr: Only brought to the top if it has enough entries underneath to reach the top with scrolling, otherwise there is no movement	Candidate
		1) In Project Explorer make sure that "Link with Editor" button					
124	Preparation	is not selected 2) Open multiple traces and experiments (if not open)		RCPTT	Pass		
12.7		Select several traces and experiments one after each other in	Verify that selection in Project Explorer doesn't	10111	1 433		
12.5	area	Editors area	change	RCPTT	Pass		
10.0		Select several open traces and experiments one after each	Varify that Editor in facus is not all and	DODTT	Dest		
12.6	in Project Explorer	other in Project Explorer	Verify that Editor in focus is not changed	RCPTT	Pass		
13	Trace Package Export Wizard						
		1) Import 2 traces that generate supplementay files					
		(trace2, kernel_vm) 2) Open both traces, wait for the indexing to finish					
13.1	Preparation	2) Add bookmarks in the two traces		Manual	Pass		
	Open the trace package export		A wizard should appear with a list of projects				
13.2	wizard	and click Next	and traces to select. Next button should be	SWTBot	Pass	May be the description needs to be updated because Export option is not under file. I can find the export option when I right click the traces folder	
		On the left side, select the project in which the traces were	Next should become enabled when the first trace is selected. If all traces are unselected.				
13.3	Select Traces	imported. Then on the right side, select both traces.	the Next button is disabled.	SWTBot	Pass		
13.4	Deselect/Select All		Next should become disabled after Deselect All, enabled after Select All.	CMTDat	Pass		
13.4	Deselect/Select All		All elements in the trace tree are unselected,	SWTBot	Pass		
			the Approximate uncompressed size field				
13.5	Trace element selection	Unselect the trace2 element	changes to a lower number. All elements in the trace tree are unselected,	SWTBot	Pass		
			the Approximate uncompressed size field				Automation
13.6	Trace sub-element selection	Unselect the kernel_vm > Trace element	changes to 0. The Finish button is disabled.	Manual	Pass		Candidate

4.13	Overwrite	Open the wizard again (step 14.2) and select the archive file (step 14.4). Click Finish.	for each trace. Answering Yes to All should overwrite without prompting again.	Manual	https://bugs.eclipse.org/bugs/show_bug.cg/?id=579323	Automat Candida
4.12	Open from bookmark	Double click on one of the bookmarks	The corresponding trace opens at the bookmarked event. Bookmarks are displayed in the event table. A dialog should prompt the user to overwrite	Manual	Pass	Automat Candida
4.11	Bookmarks	Open the Bookmarks view	Bookmarks view appears	Manual	Pass	Automat Candida
.10	Supplementary Files	Right-click on trace2 in Project Explorer	Delete Supplementary files appears in the content menu	Manual	Pass -	Automat Candida
.9	Finish the wizard	Click Finish	A progress bar should appear at the bottom the the dialog and it should disappear upon completion. The two traces should appear under the project in Project Explorer	SWTBot	Pass	
1.8	Select/Deselect All	With nothing selected, click Select All. Then click Deselect All. Then click Select All again.	When Select All is clicked, all the tree elements are selected. When Deselect All is clicked, all the tree elements are deselected.	SWTBot	Pass	
1.7	Trace sub-element selection	Unselect the kernel_vm > Trace element	All elements in the trace tree are unselected.	Manual	Pass	Automa Candida
6	Trace element selection	Unselect the trace2 element	All elements in the trace tree are unselected.	SWTBot	Pass Control of the C	Automa
	Deselect/Select All	With traces selected, press the Deselect All button. Then press on the Select All button.	Finish should become disabled after Deselect All, enabled after Select All.	SWTBot	Pass	
	Archive file selection	Click on the Browse button. Browse for export.tar.gz on the file system	Finish should be become enabled when the first trace is selected. If all traces are unselected, the Next button is disabled.	SWTBot	Pass	
	Project Selection	Click the Select button. Choose the previously created project.	The Into project field gets filled with the selected project name.	SWTBot	Pass	
.1	Preparation Open the trace package import wizard	manifest.xml. Click on "File", "Import", "Tracing", "Trace Package Import" and click Next	The first page of the wizard should appear (Choose content to import)	Manual SWTBot	Pass Pass	
		Create an empty tracing project. Make sure you have export.tar.gz available from the Trace Package Export Wizard (13) test case, which should include everything including trace files, supplementary files and export-				
ı	Trace Package Import Wizard					
.16	Partial selection	Open the wizard again and select the traces (step 13.2, 13.3). This time, unselect both Supplementary files subtrees. Click Finish.	Verify that both exported archives contain: 1) A Traces folder containing all the trace files (excluding supplementary files) 2) No. tracing folder 3) An export-manifest.xml file listing the trace files and bookmarks	Manual	Pass	
.15	Verify content	Open the tar.gz and zip files in an archive manager.	In both archives, verify that it contains: 1) A trace folder for each trace containing all the trace files (excluding supplementary files) 2) A. tracing folder containing all the supplementary files 3) An export-manifest.xml file listing the trace files, supplementary files and bookmarks	Manual	Pass Pass	
14	Verify formats	Open the wizard again and select the traces (step 13.2, 13.3). This time, choose Zip format. Click Finish.	The export.zip file should be created on the file system	Manual	Pass .	Automa Candid
13	Overwrite	Open the wizard again and select the traces (step 13.2, 13.3). Click Finish.	The Archive file name should be remembered and already filled. A dialog should prompt the user to overwrite. Answering No should keep the vizard opened. Answering Yes should reexport the archive and close the wizard.	Manual	Pass	Autom: Candid
12	Finish the wizard	Click Finish	the dialog and it should disappear upon completion. The export tar.gz file should be	SWTBot	Pass	
.11	Change export options, change format and compression	Change to Tar format then select the Compress checkbox.	tar.gz A progress bar should appear at the bottom the	Manual	Pass	Autom Candid
10		Change to Zip format	The name of the archive file changes to export. zip The name of the archive file changes to export.	SWTBot	Pass	
9	Change export options, change compression	Unselect the "Compress" checkbox.	The name of the archive file changes to export. tar	SWTBot	Pass Control of the C	
8	Archive file selection	Click on the Browse button. Select a location on the filesystem Enter the file name export.tar	A file chooser dialog comes up. When the destination file is entered, the "To archive file" is filed with export.tar.gz. The Finish button should be enabled.	Manual	Pass	Autom. Candid
.7	Select/Deselect All	With nothing selected, click Select All. Then click Deselect All. Then click Select All again.	are selected, the approximate size increases. When Deselect All is clicked, all the tree elements are deselected and the approximate size decreases.	Manual	Pass	Automa Candid

		Open Project Explorer view and Properties view. Create an empty tracing project. Import two different traces to the project. Open the traces and note their start time.				
15.1	Preparation	Close the traces.		Manual	Pass	
15.2	Apply time offset dialog - trace selection	Select both trace elements in the Project Explorer view. Right-click and select Apply Time Offset	The Apply time offset dialog opens in Basic mode. The Trace name show both traces and the Offset in seconds is blank.	SWTBot	Pass	
15.3	Apply time offset dialog - folder selection	Select the Traces folder element in the Project Explorer view. Right-click and select Apply Time Offset	The Apply time offset dialog opens in Basic mode. The Trace name show both traces and the Offset in seconds is blank.	SWTBot	Pass	
15.4	Apply time offset dialog - experiment selection	Create an experiment with both traces. Select the experiment element in the Project Explorer view. Right-click and select Apply Time Offset	The Apply time offset dialog opens in Basic mode. The Trace name show both traces and the Offset in seconds is blank.	SWTBot	Pass	
	Apply time offset dialog - Basic mode	Select a trace element in the Project Explorer view. Right- click and select Apply Time Offset In the Offset in seconds column, enter a time with seconds and decimals. Click OK. Open the trace.	The timestamps in the trace are all offset by the entered value. The Properties view shows the 'time offset' with the entered value.	SWTBot	Pass	
45.0	Apply time offset dialog -	Select the same trace element in the Project Explorer view. Right-click and select Apply Time Offset In the Offset in seconds column, enter a time with seconds and decimals.	The timestamps in the trace are all offset by the cumulative sum of the previous and current entered value. The Properties view shows the	OM/TD-4		
	cumulative offset	Click OK. Open the trace. Select the trace element in the Project Explorer view. Right-click and select Clear time offset. Click OK to confirm. Open	'time offset' with the cumulative value. The timestamps in the trace are back to their original values. The Properties view shows the	SWTBot	Pass	
15.7	Clear time offset	the trace.	'time offset' as blank.	SWTBot	Pass	
15.8	Apply time offset dialog - Advanced mode	Open one trace and close the other trace. Select both trace elements in the Project Explorer view. Right-click and select Apply Time Offset Choose the Advanced radio button.	The Apply time offset dialog opens and is switched to Advanced mode. The Trace name shows both traces and the Offset in seconds is blank. The Reference time for the opened trace is set to its start time.	Manual	Pass	Automation Candidate
15.9	Apply time offset dialog - Advanced mode - compute from selection	Double-click the second trace to open it. Select an event in its trace editor. Select the first trace editor. Select an event in its trace editor. Click the button in the dialog row of the second trace. Click OK. Open both traces.	Both traces are open. Selecting an event updates the Reference time for the selected trace, and updates the Reference time for the selected trace, and updates the Target time for all traces. Pressing the button computes the Offset in seconds as the difference between Target time and Reference time for that row. The trace which has a computed offset is closed when the OK button is pressed. After reopening, the two previously selected events now have the same timestamp. The Properties view (selected trace in Explorer) shows the 'time offset' with the computed value.	Manual	Pass	Automation Candidate
	Apply time offset dialog - Advanced mode - compute from entered values	Select the first trace element in the Project Explorer view. Right-click and select Apply Time Offset Choose the Advanced radio button. Double-click the trace name to open it. Select the Reference time cell and copy the start time. Select the Target time and paste the value. Edit both values to different times. Click the button in the trace row. Click OK. Open the trace.	The trace is opened. The Reference time is set to the trace start time. The Reference time and Target time can be copied, pasted, and edited. Pressing the button computes the Offset based on the current time values. The trace is closed with the OK button is pressed. After reopening, the timestamps in the trace are offset according to the computed value. The Properties view shows the 'time offset' with the computed value.	Manual	Pass	Culturate
15.11	Clear time offset with opened traces	Open both traces. Select both trace elements in the Project Explorer view. Right-click and select Clear time offset. Click OK to confirm. Open the traces.	The opened traces are closed when the OK button is pressed. After reopening, the timestamps in the traces are back to their original values. The Properties view shows the 'time offset' as blank.	Manual	Pass	

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Bookmarks View	17	0	17	0	0
Target:	Unspecified					
Ston	Test Case	Action	Verification	Type		Comment
Step	rest Case	Action	verification	Type		Comment
1	Preparation					
1.1	Preparation step 1	Open and reset LTTng Kernel perspective	LTTng Kernel perspective opens with	SWTBot	Pass	
2	Trace bookmarks		D 1 1 1 1 1	OMETRIA		
2.1	Show Bookmarks View Open trace	Select Bookmarks view (bottom folder) Open an LTTng CTF Kernel trace	Bookmaks view is shown Views are populated. Verify that a Kernel events editor is opened showing LTTng Kernel specific columns	SWTBot	Pass Pass	
2.3	Add Trace Bookmark	Add a bookmark, by a) double-clicking on the left margin next to an event b) right-clicking the margin and select Add bookmark c) using the Edit > Add bookmark menu. Enter the bookmark description in dialog box	Make sure that bookmark icon is shown on left site of the event row and is added to the Bookmarks view with relevant information (i.e. Description entered and correct trace resource)	SWTBot	Pass	
2.4	Open Trace Bookmark (1)	Scroll within event table so that bookmark is not visible anymore and then double-click on bookmark in Bookmarks View	Make sure that event with bookmark is selected and visible in event table	SWTBot	Pass	
2.5	Open Trace Bookmark (2)	Open another trace #2 and then double-click on bookmark in Bookmarks view	Make sure that correct trace #1 is brought to top and correct event with bookmark is selected in events table	SWTBot	Pass	
2.6	Open Trace Bookmark (3)	Close the trace #1 and then double-click on bookmark in Bookmarks view	Make sure that correct trace #1 is opened and correct event with bookmark is selected in events table	SWTBot	Pass	
2.7	Delete Bookmark (from table)	Select bookmarks icon in event table right-click on icon and select "Remove Bookmark"	Make sure that bookmark icon is removed from event table and corresponding bookmark is removed from the Bookmarks view	SWTBot	Pass	
2.8	Delete Bookmark (from table)	Double-clicking bookmarks icon in event table.	Make sure that bookmark icon is removed from event table and corresponding bookmark is removed from the Bookmarks view	SWTBot	Pass	
2.9	Delete Bookmark (from Bookmarks view)	Add a bookmark (see 2.4), then select bookmark in Bookmarks view, right mouse click and select "Delete". Confirm the deletion.	Make sure that bookmark icon is removed from event table and corresponding Bookmark is removed from the Bookmarks view	SWTBot	Pass	

3	Experiment bookmarks					
3.1	Create and open experiment	Create Experiment with 2 LTTng CTF Kernel traces in it and open experiment	Verify that an Events editor is opened showing LTTng Kernel specific columns	SWTBot	Pass	
3.2	Add Experiment Bookmark	Add a bookmark, by a) double-clicking on the left margin next to an event b) right-clicking the margin and select Add bookmark c) using the Edit > Add bookmark menu. Enter the bookmark description in dialog box	Make sure that bookmark icon is shown on left site of the event row and is added to the Bookmarks view with relevant information (i.e. Description entered and correct experiment resource)	SWTBot	Pass	
3.3	Open Experiment Bookmark (1)	Scroll within event table so that bookmark is not visible anymore and then double-click on bookmark in Bookmarks View		SWTBot	Pass	
3.4	Open Experiment Bookmark (2)	Open another trace #2 and then double-click on bookmark in Bookmarks view	Make sure that correct experiment #1 is brought to top and correct event with bookmark is selected in events table	SWTBot	Pass	
3.5	Open Experiment Bookmark (3)	Close the experiment #1 and then double-click on bookmark in Bookmarks view	Make sure that correct experiment #1 is opened and correct event with bookmark is selected in events table	SWTBot	Pass	
3.6	Delete Bookmark (from table)	Select bookmarks icon in Events view, right-click on icon and select "Remove Bookmark"	Make sure that bookmark icon is removed from event table and corresponding bookmark is removed from the Bookmarks view	SWTBot	Pass	
3.7	Delete Bookmark (from Bookmarks view)	Add a bookmark (see 6.4), then select bookmark in Bookmarks view, right mouse click and select "Delete". Confirm the deletion.	Make sure that bookmark icon is removed from event table and corresponding Bookmark is removed from the Bookmarks view	SWTBot	Pass	

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Filters View	12	0	12	0	1
Target:	Unspecified					
Step	Test Case	Action	Verification	Type		Comment
	,					
	Open a trace to be					
1	filtered	Trace is opened	SWTBot	SWTBot	Pass	
2	Open filter view	Filter view is opened	SWTBot	SWTBot	Pass	
	Create a filter on event	The filterview contains a filter on the event type and the				
3	type and timestamp	timestamp	SWTBot	SWTBot	Pass	
3.1	Apply that filter	A subset of the events pass	SWTBot	SWTBot	Pass	
	Create a filter on the					
	timestamp oring field					
4	values	Create the filter	SWTBot	SWTBot	Pass	
4.1	Apply that filter	A subset of the events pass	SWTBot	SWTBot	Pass	
	Create a filter with					
5	equals node	Create the filter	SWTBot	SWTBot	Pass	
5.1	Apply that filter	A subset of the events pass	SWTBot	SWTBot	Pass	
	Create a filter with					
6	matches node	Create the filter	SWTBot	SWTBot	Pass	
6.1	Apply that filter	A subset of the events pass	SWTBot	SWTBot	Pass	
	Create a filter with					
7	contains node	Create the filter	SWTBot	SWTBot	Pass	
7.1	Apply that filter	A subset of the events pass	SWTBot	SWTBot	Pass	

Section		Pass	Fail	Automated	To Do Comments					
TMF - Histogr	ram View	50	1	Automated 6	0 21					
Target: Windows										
Step Test Case		Action	Verification	Type	Comment					
				-//						
1 Preparation			LTTng Kernel perspective opens with							
1.1 Step 1		Open and reset LTTng Kernel perspective	correct views	SWTBot	Pass					
1.2 Step 2		Open an LTTng trace	Views are populated	SWTBot	Pass					
2 Manage View										
2.1 Close view		Close the Histogram View	Histogram View is removed from	SWTBot	Pass 84710					
			perspective Histogram View is displayed and re-		P358 84/10					
2.2 Open view		Window > Show View > Tracing > Histogram	populated	SWTBot	Pass 84710					
2.3 Resize		Resize the Histogram View width-wise	Histograms are compressed/decompressed without loss	SWTBot	Pass Tested with HistogramDataModelTest					
3 Full Trace His										
			Selection Start/End + blue bars are							
3.1 Single selectio	on	Select timestamp with left-click	updated Selection Start/End + blue bars are	Manual	Pass Sehr: zoom window also moves					
3.2 Range selection	on	Select time range with shift-left-click, shift-left-drag or left-drag	updated	Manual	Pass Sehr: zoom window also moves					
3.3 Drag zoom win		Drag the zoom window left/right with ctrl-left-drag or middle-drag		Manual	Page					
			Zoom window is centered on click won't		F 000					
3.4 Move zoom wi	indow	Move the zoom window with ctrl-left-click or middle-click	go beyond full range Zoom window is set, Window Span is	Manual	Pass					
			updated, won't go beyond histogram							
3.5 Set zoom wind	dow	Set a new zoom window with right-drag	range Zoom window is updated, Window Span	Manual	Pass					
			is updated, won't go below 2 ns. won't							
3.6 Zoom in/out		Zoom in/out with mouse wheel up/down	exceed full trace range Selection (blue bar) moves to the	Manual	Pass					
l . l			previous/next non-empty bucket. A							
3.7 Arrow keys		Move the current event using left/right arrow keys	bucket is one pixel width on the view Selection Start/End moves to	Manual	Pass					
	_	Proce House Food house	Selection Start/End moves to beginning/end of trace (i.e. start time of		name of the same o					
3.8 Home/End key	ys	Press Home/End key With a trace containing lost events, click the "Hide lost events"		Manual	Pass					
3.9 Lost events		With a trace containing lost events, click the "Hide lost events" toolbar icon. Click it again.	The lost events (red bars) are toggled on and off.	Manual	Pass Use hello-lost in test traces					
			Zoom window is updated, Window Span is updated, won't go below 2 ns. won't		Sehr: On windows zoom in works with shift + '4', zoom out only works with ctrl + '3' th	ese				
3.10 Zoom in/out (ke	(ey)	Zoom in/out with +/- key	exceed full trace range	Manual	Pass should probably be standardized					
4 Time Range H	Histogram									
			Selection Start/End + blue bars are							
4.1 Single selectio	on	Select timestamp with left-click	updated Selection Start/End + blue bars are	Manual	Pass					
4.2 Range selection	on	Select time range with shift-left-click, shift-left-drag or left-drag	updated	Manual	Pass					
4.3 Drag zoom win	ndow	Drag the zoom window left/right with ctrl-left-drag or middle-drag	Zoom window is dragged, won't go beyond full range	Manual	Pass					
y zooni wii		Drag the zoom window left/right with ctrl-left-drag or middle-drag	Zoom window is updated, Window Span							
4.4 Zoom in/out		Zoom in/out with mouse wheel up/down		Manual	Pass					
			exceed full trace range Selection (blue bar) moves to the							
4.5 Arrow keys		Move the current event using left/right arrow keys	previous/next non-empty bucket, won't exceed the zoom window	Manual	Pass					
			Selection Start/End moves to							
4.6 Home/End key	ys	Press Home/End key	beginning/end of time range (i.e. start time of last bucket is selected)	Manual	Pass					
4.7 Lost events		With a trace containing lost events, click the "Hide lost events" toolbar icon. Click it again.	The lost events (red bars) are toggled on and off.	Manual	n					
4.7 Lost events		toolbar icon. Click it again.	Zoom window is updated, Window Span	Manual	Pass					
3.10 Zoom in/out (k	rout)	Zoom in/out with +/- key	is updated, won't go below 2 ns, won't exceed full trace range	Manual	Sehr: On windows zoom in works with shift + '+', zoom out only works with ctrl + '-' th should probably be standardized	iese				
		20011 III Out Will 47 Ney	exceed full trace range	wallual	ridas siloud probably de saindardized					
5 Selection Star	rt/End				When TS is higher than selection and those has unkeen are switched as Selection St	tart				
5.1 Set selection s	atart	Enter a TS within the full range in Selection Start widget	Selection Start + blue bars are updated	Manual	When TS is higher than selection end, those two values are switched so Selection Std Select II remember correctly, that was a design choice When TS is lower than selection start, those two values are switched so Selection Std.					
3.1 Set selection s	stal t	Enter a 13 within the full range in Selection Start widget	Selection Start + blue bars are updated	wallual	When TS is lower than selection start, those two values are switched so Selection St Selection End	tart				
5.2 Set selection e	end	Enter a TS within the full range in Selection End widget	Selection End + blue bars are updated	Manual	Selection End Pass Bernd: If I remember correctly, that was a design choice					
5.3 Set selection (I	Tinkert)	Select the link icon. Enter a TS within the full range in Selection Start widget	Selection Start/End + blue bars are	Manual	Page					
5.4 Set invalid sele	ection start	Enter a TS before the full range start in Selection Start widget	event Selection End + blue bar set to last	Manual	Pass					
5.5 Set invalid sele	ection end	Enter a TS after the full range end in Selection End widget	event	Manual	Pass					
6 Window Span	,									
			Both Histograms are updated							
6.1 Set window sp	oan Iow enan	Enter a span in Window Span widget	accordingly Span set to full range	Manual Manual	Pass Pass					
6.2 Set large winds	iow span	Enter an invalid span (too large) in Window Span widget Enter an invalid span (too small, negative, not a number) in	· ·		F-000					
6.3 Set invalid win	ndow span	Window Span widget	Span set to previous value	Manual	Fail https://bugs.edipse.org/bugs/show_bug.cg/?id=550946					
Selected Time	estamp									
7 Synchronizati	ion									
7.1 Synchronization	vn	Click on the time range histogram. The time of the bucket at the mouse position is selected.	selected time	Manual	Pass					
		Click on the full trace histogram. The time of the bucket at the mouse position is selected.	Other views are synchronized to the selected time							
7.2 Full Trace mou		Select the link icon. Enter a time within the full range in	Other views are synchronized to the	Manual	Pass					
7.3 Selection sync	chronization (linked)	Selection Start widget	selected time	Manual	Pass NEED to verify link icon					
		In any other view that supports time synchronization, select a	Selection Start/End + blue bars in both histograms are updated to the selected							
7.4 External synch	nronization	time.	time	Manual	Pass					
Selected Time	o Dongo					_				
8 Synchronizati	ion									
Time Range m	nouse	Select a time range in the small histogram (shift-left click left-	Verify that the selected time range shows in both histograms, and in other							
8.1 synchronization	on	Select a time range in the small histogram (shift-left click, left- drag or shift-left drag).	views.	Manual	Pass					
		Select a time range in the full histogram (shift-left click, left-drag	Verify that the selected time range shows in both histograms, and in other							
8.2 Full Trace mou	use synchronization	Select a time range in the full histogram (shift-left click, left-drag shift-left drag).	views.	Manual	Pass					
Selection Start 8.3 synchronization	t/End	Enter a time within the full range in Selection Start/End widget	Other views are synchronized to the selected time range	Manual	Pass					
			Selection Start/End + blue bars in both							
8.4 External synch	nronization	In any other view that supports time range synchronization, select a time range.	histograms are updated to the selected time range	Manual	Pass Selection may exceed histogram view					
J					,					
9 Zoom Window	w supobronizati				Range doesn't change but zoom does, for these 4 tests below.					
Time Range m	w synchronization nouse	Select a zoom window in the small histogram (ctrl-left drag,	Other views are synchronized to the		Range doesn't change but zoom does, for these 4 tests below.					
9.1 synchronization	on	Select a zoom window in the small histogram (ctrl-left drag, middle-drag, right-drag, mouse wheel up/down). Select a zoom window in the full histogram (ctrl-left drag,	new range Other views are synchronized to the	Manual	Pass					
9.2 Full Trace mou	use synchronization	select a zoom window in the full histogram (ctri-left drag, middle-click, middle-drag, right-drag, mouse wheel up/down).	new range	Manual	Pass					
9.3 Window Span	-	Enter a new span in Window Span widget	Other views are synchronized to the new range	Manual	Pass					
		In any other view that supports range synchronization, select a	Window Span and both histograms are							
9.4 External synch	nronization	new zoom window.	updated to the new range	Manual	Pass					

							_														
10	Multiple Trace Synchronization																				
		1) Download traces.zip (if necessary) and unzip into a local																			
		directory \${local}																			
		2) Import kernel trace \${local}/traces/import/kernel-overlap-																			
		testing																			
		3) Import UST \${local}/traces/import/trace ust-overlap-																			
		testing					Not sure if the tests of so	ection 10 were d	lone correctly:												
		4) Create experiment with trace of 2) in it		Manual		Why the experiment step 4, with only one trace?	steps done: Creating an	experiment with	two trace 2 and 3 and then opened tra-	ces under the expe	eriment and se	elected a time	range for each trace. Result e	very trace conserved the	time range selected	and there is no overla	 Then right clicked of 	n the events table	and selected Follow ti	me updates from ot	ther traces
.1	Open multiple traces (no overlap)		View shows the last opened trace	Manual	Pass	not sure (which ones exactly and why? which view?)															
			Selection Start/End, Window Span and																		
	Change selected time and range		both histograms are updated to selected																		
0.2	(no overlap)	Select a time and new range	time and new range.	Manual	Pass	Redundant test?	Sehr: Shouldn't I need to	click follow tim	e updates from other traces?												
		- Open multiple traces that overlap in time				Small histogram is empty and range window (orange) is not drawn in full histogram of the trace that has Follow enabled															
		- For both traces, in Events table right mouse-click -> Follow				(IF) I didn't see anything.															
0.3	Open multiple traces (overlap)	time updates from other traces	View shows the last opened trace	Manual	Pass	Selecting a range in one trace editor changes sibling trace's own.															
			Selection Start/End, Window Span and																		
	Change selected time and range		both histograms are updated to selected																		
0.4	(overlap)	Select a time and new range	time and new range.	Manual	Pass	Per above (related?) test.															
			View is updated to show selected trace.																		
			Selection Start/End, Window Span and																		
			both histograms are set to the newly																		
0.5	Select other trace (overlap)	Select different trace by clicking its editor tab	selected time and range.	Manual	Pass	Per above (related?) test.															
			The colors in both Histograms are																		
			toggled on and off. When it is toggled																		
			off, the legend disappears at the bottom																		
		With an experiment containing multiple traces opened, click the																			
	Trace coloring		events.	Manual	Pass	The green for the ust trace gets removed when off.															
.7	Close all traces	Close all trace editor tabs	View is cleared.	SWTBot	Pass																

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Colors View	6	0	6	0	0
Target:	Unspecified					
Step	Test Case	Action	Verification	Туре		Comment
1	Open a test trace	A trace is visible in the events editor	SWTBot	SWTBot	Pass	
2	Open the colors view	The view is visible	SWTBot	SWTBot	Pass	
3	Select a color and a filter	Select a color and a filter, the matching events should update their colors (background and foreground) to the new ones	SWTBot	SWTBot	Pass	
4	Add multiple colors	Click on add 4 times, four colors should be displayed	SWTBot	SWTBot	Pass	
5	Change the color priorities	By clicking on up and down, the order of the displayed colors should change	SWTBot	SWTBot	Pass	
6	Delete all the colors	The color filters should disappear.	SWTBot	SWTBot	Pass	

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Sequence Diagram	34	3	22	0	14	
Target:	Ubuntu 20.04.5 LTS 64-bit						
Step	Test Case	Action	Verification	Type		Comment	<u> </u>
1	Preparation	1) Download traces.zip (if necessary) and unzip					
		into a local directory \${local}					
		2)Use traces simple-server-thread1 and simple-					
		server-thread2 under traces/import/ for test cases below				Note: UI tests are not SWTBot, but JUnit tests. Tests are triggered programmatically right below the dialogs level	
		Bolow	LTTng Kernel perspective opens with correct views:			programmatically right below the dialogs level	
١			Project Explorer, Control, Control Flow, Resources,	014770			
1.1	Open perspective Open TMF Sequence	Open and reset LTTng Kernel perspective Use menu Window → Show View → Other →	Statistics, Histogram, Properties, Bookmarks	SWTBot	Pass		
1.2	Diagram View	Tracing → Sequence Diagram	Verify that 'Sequence Diagram' view is shown	SWTBot	Pass		
	Diagram vion	Create Tracing Project	verny that coqueries blagfam view is shown	0111200	. 466		
		2) Create Experiment (SeqExp)	Verify that sequence diagram was loaded. The				
		3) Import 2 traces simple-server-thread1 and simple- server-thread2	interaction show the signal numbers (Note that trace doesn't contain strings for the interactions. A special				
		4) Add these 2 traces to experiment	parser would be necessary to map signal number to				
1.3	with sequence diagram data	6) Open (double-click on) the experiment	trace)	Manual	Pass		
2	Manage View						
2.1	Close view	Close Sequence Diagram view	Sequence Diagram View is removed from perspective	Manual	Pass		
	Open view when	Close 'Sequence Diagram' View	coquence blagram view to removed them peropedate	manaa	. 466		
	experiment/traces is already	2) load sequence diagram experiment	Verify that sequence diagram was loaded. Verify that			Click on the vertical dots toolbar icon, then select pages, you should	
2.2	loaded	Open Sequence Diagram view	all 17 pages are loaded.	Manual	Pass	be able to view the number of pages.	
3	Tooltip						
3	TOOITIP					Tooltip backgound is very dark and text is hard to read on Ubuntu	
		1) Goto to first page (no selection of any interaction or				14.10, 16.10 with default theme https://bugs.eclipse.org/bugs/show_bug.cgi?id=455523.	
		lifeline) 2) Hover over first interaction (arrow or	Verify that tooltip appears with content with interaction			Kyrollos: Tooltip is black with default theme (white theme) which	
3.1	Hover over interaction	number)	name and time stamp (10000 14:58:00.740995147)	UITest	Pass	make it difficult to read anything	
		1) Goto to first page	Verify that tooltip appears with content with interaction names and time stamp delta between selected				
	Hover over interaction after	2) select first interaction	interaction and interaction that was hovered over				
3.2	selection	3) Hover over 3rd interaction	(10001 → 10000 delta: 000.000 157 023)	UITest	Pass	how to run UI tests	
			Verify that tooltip appears with delta and graph to show				
3.3	Hover over time compression bar	Hover over first element in time compression bar on the left of the view	where delta is in relation to current configured min max values. (delta: 000.000 3 480)	UITest	Pass		
3.3	bai	the left of the view	values. (delta. 000.000 3 400)	Ullest	F a55		
4	View Synchronization						
			Verify that interaction is highlighted in 'Sequence				
			Diagram' view. Verify that in the events table the				
4.1	Selection of interaction	Select an interaction in the 'Sequence Diagram'	corresponding event is selected. Verify that time stamps matches	UITest	Pass		
7.1	Selection of event in events	Select an interaction in the Sequence Diagram Select an sequence diagram event in the events table	Verify that corresponding interaction is selected in the	011631	1 000		
4.2	table	(type SEND or RECEIVE)	'Sequence Diagram' view	UITest	Pass		
			Verify that the content of the 'Sequence diagram'				
4.3	Selection of new time range	Change time range in 'Histogram View'.	changes and the interactions are part of the new window range	UITest	Pass		
			3.				
5	View Actions						
			Verify that different time ranges are selected when changing page by looking at Histogram View.				
		Use buttons and menu items 'Go to next page', 'Go to	Histogram View window will show the start of the page.				
		previous page', 'Go to last page' and 'Go to first page'	Note that there are 10000 interactions per page. In this				
5.1	Test page navigation	to navigate through trace. Use also menu item 'Pages' to jump to specific page	traces there are in total 160032 interactions. Verify that last page has 32 interactions between 2 lifelines.	SWTBot	Pass	Sehr: The vertical scroll bar does not update when the buttons are used	
3.1	.sot page navigation	. agas to jump to openine page		CTTIDOL	1 000	4364	
			Verify that a dialog box will show. Verify that for this trace it shows 'Total: 17 pages is shown" and the				
		1) Select menu item 'Pages'	current page is displayed in the text box. After step 3)				
5.2	Test menu item 'Pages'	2) In text box type "9" 3) Click on 'OK'	verify that page where changed to page 9. For this trace page 9 is the page with 3 lifelines.	SWTBot	Pass		
5.2	rest menu item rages	3) CIICK UIT ON	uace page a is the page with a memies.	SWIDUL	rass		

5.3	Find of interaction	Goto to page 1 → 1) Use button and menu item "Find" 2) select Interactions and deselect lifeline 3) type regular expression 10.*00 4) press find 5) press find 6) press find 7) press find 8) press find	After 4) verify that interaction 10000 (player1 → master) is selected. After 5) verify that interaction 10100 (master → player1) is selected. After 6) verify that 10000 (player2 → master) is selected. After 7) verify that interaction 10100 (master → player2). After 8 nothing else will be found	SWTBot	Pass		
5.4	Find of lifeline	Goto to page 1 → 1) Use button and menu item "Find" 2) select lifeline and deselect interaction 3) type player2 4) press find 5) press find	After 4) verify that lifeline with name player2 is selected (page 9 with 3 lifelines). After 5) player2 is selected on page 10	SWTBot	Pass		
5.5	Find criteria persistence	Restart eclipse open find dialog	Verify that previous used find criteria are still in the list	Manual	Pass	Sehr: Works, but only if you close the find dialog before you restart	
5.6	Find short-cut	Select 'Sequence Diagram' view press CTRL+f		Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581104	
	Filter of interactions	Goto to page 1 → 1) Use menu item 'Hide Patterns' 2) Press Add 3.1) select Interactions and deselect Lifeline 3.2) type regular expression 10.*03 4) Press 'Create' 5) Press 'Ok'	Verify that find dialog opens After 5) verify that Interactions with name 10003 and 10103 are not shown	SWTBot	Pass	Sehr: This bug is still relevant	
5.8	Filter of lifelines	Goto to page 9 → 1) Use menu item 'Hide Patterns' 2) Press Add 3.1) select Lifelines and deselect Interactions 3.2) type regular player2 4) Press 'Create' 5) Press 'Ok'	After 5) verify that player2 is not shown	SWTBot	Pass		
5.9	Deselect filter	1) Apply one filter 2) Use menu item 'Hide Patterns' 3) deselect filter 4) click 'Ot'	Verify that all lifelines and interactions are shown	SWTBot	Pass		
5.10	Filter criteria persistence	Restart eclipse pen hide dialog	Verify that previous used hide criteria are still in the list	SWTBot	Pass		
	Zoom-in	1) Use button and menu item for zoom-in to activate zooming in 2) click into sequence diagram view	Verify that 'Sequence Diagram' view zooms in. Note that no selection is possible.	SWTBot	Pass		
5.12	Selection after zooming	Click on button and menu item 'Select' to go back to selection mode select an interaction	Verify that selection is possible.	SWTBot	Pass		
5.13	Zoom-out	Use button and menu item for zoom-out to activate zooming out Click into sequence diagram view	Verify that 'Sequence Diagram' view zoom out. Note that no selection is possible.	SWTBot	Pass		
5.14	Reset zoom	1) Use button and menu item for 'Reset zoom factor' to reset the zoom level	Verify that 'Sequence Diagram' view goes back to default zoom	SWTBot	Pass		
5.15	Configure min/max	Select menu item 'Configure Min Max' Change min to 100 and max to 2000 (keep scale and precision) press 'Ok'	After 1) verify that a dialog box shows with default values. After 3) verify that time compression bar changes some colors. It will show more deeper red because the max value is lower.	SWTBot	Pass		
	Configure min/max (default)	After changing min and max 1) select menu 'Configure Min Max' 2) press 'Default' 3) press 'Ok'	After step 2) the default values are shown. After step 3) the time compression bar will change colors. Note that the default values are computed based on all deltas of 2 consecutive interactions.	SWTBot	Pass		
5.17	Show node end	Goto to page 1 → 1) Resize view so that the arrow (pointer) of the interaction is not shown 2) select on interaction 3) Use menu item Navigation → Show node end	Verify that end lifeline of the interaction (the arrow) is shown	Manual	Pass	I resize the view so that the target arrow's pointer or end is hidden, out of view. However the body of the interaction remains in view so I can select it.	

5.18	Show node start	Goto to page 1 → 1) Resize view so that the beginning of the interactions are not shown 2) select on interaction 3) Use menu item Navigation → Show node start	Verify that start lifeline of the interaction is shown	Manual	Pass	Per above.	
5.19	Show node end short-cut	Goto to page 1 → 1) Resize view so that the arrow of the interaction is not shown 2) select on interaction 3) Press SHIFT+ALT+END	Verify that end lifeline of the interaction (the arrow) is shown	Manual	Fail	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581105 Sehr.different to bug the shortcuts did not work for me unless part of the interaction was within view - this was not the case for the navigation show node menu items	
5.20	Show node start short-cut	Goto to page 1 → 1) Resize view so that the arrow of the interaction is not shown 2) select on interaction 3) Press SHIFT+ALT+HOME	Verify that start lifeline of the interaction is shown	Manual	Fail	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581105 see above	
			Verify that within a page the display scrolls down per				
5.21	Scroll down short cut	Press SHIFT+ALT+ARROW_DOWN	view size	Manual	Pass	Key combination on Ubuntu 12.04 is used for something else. This can be disabled using the combiz-settings-manager (http://askubuntu.com/questions/171489/how-to-unbind-shift-alt-up-shortkey-in-12-04) After disabling this combination this test case passes	
5.22	Scroll up short cut	Press SHIFT+ALT+ARROW UP	Verify that within a page the display scrolls up per view size	Manual	Pass	On Ubuntu 14.04, 14.10, this is not an issue, by default the keys are not mapped.	
						On Ubuntu, the movement is hectic and the overview box is very narrow. On Mac OS X 10.8, the button is not visible but there is a visible empty space that is clickable in its place. Clicking on it brings up the overview box which has a reasonable size but movement is still hectic. On windows the movement is hectic and the overview box is very narrow and if I want to go up or down it doesn't work. Bug 436442. Kyrollos: I don't see the + icon on Ubuntu. The movement is not smooth and is not intuitive.	
5.23	Overview feature	Goto page 9 → Keep pressing + icon at the lowest right corner of the view and drag down, up, left or right	Verify that it's possible to navigate through a page of	Manual	Fail	Sehr: On windows the button is visible but it is extremely difficult to navigate or see which direction I am moving	CTV 2 problem 2
5.25	CVCI VIEW ICEILITE	Select 'Sequence Diagram' view and press printer icon in the Eclipse's tool bar (or use CTRL+P). Select one		iviailual	1 CIII	https://bugs.eclipse.org/bugs/show_bug.cgi?id=581106 Works on windows (including CTRL+P). It is possible to print but the	GTK 3 problem ?
5.24	Print	pager page to print	Verify that it is possible to print	Manual	Pass	dialog is not very intuitive	Pass on 16.04 and 16.10 could it be cups giving you a hard time?
5.25	Remove filter (Bug 391714)	1) Create 1 filter ("Hide Patterns") if necessary (see 5.8) 2) Open Error Log view if necessary 3) Open filter dialog box and remove all filters 4) Press 'Ok' 5) Open filter dialog box again	Verify that no exceptions occurred and after 5) no filters are listed	Manual	Pass		
5.27	Time Sync. without interactions (Bug 391716)	Open trace without any sequence diagram information Open SD view if necessary Open Error Log view if necessary Open Error Log view if necessary Otange time range in Histogram view Ohange time current selected time in Histogram View	Make sure that no exceptions occurred	Manual	Pass		

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Statistics View	18	0	7	0	2	
arget:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
1	Preparation						
		Download traces simple-server-thread1 and simple-server-					
	Preparation	thread1 from traces/import/					
1.1	Open Perspective	Open and reset LTTng Kernel perspective	LTTng Kernel perspective	SWTBot	Pass		
		When running the Trace Compass RCP: Use menu Window \rightarrow Show View \rightarrow Tracing \rightarrow Statistics				Path is actually Window -> Show view -> Tracing ->	
		When running Trace Compass installed in Eclipse:	Varie , that 10 tatiatical view is			Statistics: Bernd: The description on the right is when TC is installed in	
1.2	Open TMF Statistics View	Use menu Window \rightarrow Show View \rightarrow Other \rightarrow Tracing \rightarrow Statistics	Verify that 'Statistics' view is shown	SWTBot	Pass	an Eclipse IDE. Running the RCP the menu is as you described.	
		1) Create Tracing Project 2) Create Experiment (SeqExp) 3) Import 2 traces simple-server-thread1 and simple-server-thread2 4) Select trace type "Generic CTF Trace" 5) Add these 2 traces to experiment	Verify that statistics are shown per trace and per event type. Each trace has 80021 events. Verify that event types ENTER/RETURN/SEND/RECE				
1.3	Open experiment	5) Add triese 2 traces to experiment	IVE/INFO/after_fork_child are counted.	RCPTT	Pass		
2	Manage View						
	Delete view	Close the 'Statistics' View	Statistics' view is removed from	RCPTT	Pass		
			Statistics' view View is				
2.2	Open view	Use menu Window \rightarrow Show View \rightarrow Tracing \rightarrow Statistics	displayed and re-populated	RCPTT	Pass		
	Open view when		Verify that statistics are shown				
	experiment/trace is	1) Close 'Statistics View' 2) load trace above trace 3) Open	per trace and per event type. Each trace has 80021 events.				
2.3	already loaded	'Statistics' view	Each trace has 60021 events.	RCPTT	Pass		
3	Other						
						not populated gradually (not sure about indexation)	
3.1	Build of statistic index	Open trace	Verify that 'Statistics' view is populated gradually during indexation	Manual	Pass	Bernd: When opening a trace the 1st time, the stats are updated gradually. Every subsequent opening, the data is fetched from the statistic state system and will happen in one refresh	
0.1	Dana or otationo iriaox	open adde	Verify that when opening the	Mariaar	1 400	10110011	
		Open same trace multiple times after indexing of trace was	trace the x-times $(x > 1)$, that				
3.2	Persistence of statistics	finished the first time	the statistics appear right away	Manual	Pass		
4	Range Synchronization						
4.1	External synchronization (full)	In any other view that supports range synchronization, select the full range of the trace.	Events in 'Events in selection' is updated and equals 'Events total' values	Manual	Pass		Auton Cand
	Establish C		Events in 'Events in selection'				
4.2	External synchronization	In any other view that supports range synchronization, select a new range.	is updated according to new range	Manual	Pass		Auton
→.∠	(range)	new range.	range	iviariudi	F a 5 5		Candi

5	Multiple Trace Synchronization					
	Preparation	1) Download traces.zip (if necessary) and unzip into a local directory \${local} 2) Import kernel trace \${local}/traces/import/kernel-overlaptesting 3) Import UST \${local}/traces/import/trace ust-overlaptesting 4) Create experiment with trace of 2) in it		Manual	Pass	
5.1	Open multiple traces (no overlap)	Open multiple traces that don't overlap in time	View shows the last opened trace	Manual	Pass	mation didate
5.2	Change selected time and range (no overlap)	In any other view that supports range synchronization, select a new range	Events in 'Events in selection' is updated according to new	Manual	Pass	mation
5.3	Select other trace (no overlap)	Select different trace by clicking its Events editor tab	View is updated to show selected trace. 'Events in selection' is updated according	Manual	Pass	mation didate
5.4	Open multiple traces (overlap)	- Open multiple traces that overlap in time - For both traces, in Events table right mouse-click -> "Follow time updates from other traces"	View shows the last opened trace	Manual	Pass	mation didate
5.5	Change selected time and range (overlap)	In any other view that supports range synchronization, select a new range	Events in selection' is updated according to new range	Manual	Pass	mation didate
5.7	Select other trace (overlap)	Select different trace by clicking its Events editor tab	View is updated to show selected trace. 'Events in	Manual	Pass	mation didate
5.8	Close all traces	Close all Events editor tabs	View is cleared.	SWTBot	Pass	

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Time Chart View	26	0	1	0	10	
arget:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
1	Preparation						
•	rreparation		LTTng Kernel perspective opens				
1.1	Preparation step 1	Open and reset LTTng Kernel perspective	with correct views.	SWTBot	Pass	Candidate for incubator	
1.2	Preparation step 2	Show Time Chart View	Time Chart view is shown	Manual	Pass		Automa Candida
2	Trace handling						
_	Trace manualing		Trace #1 entry added to Time Chart			Not sure about entry being selected or not in chart; seems not	
			view. Trace #1 is the active trace.			Bernd: The trace is in not selected in the view. However, the opened trace	A
2.1	Open trace	Open an LTTng CTF Kernel trace #1	Range of view is full trace range.	Manual	Pass	is the current active trace, i.e. the other views are updated with that trace. I'll change the description.	Automa
	Spon 8400	open an Er mg on Hemer Race # 1	Trace #2 entry added to Time Chart	manaa	. 400	The change are decompact.	Canala
			view. Trace #2 is the active trace.				
			Range of view is union of full trace			Hard to convert from chart's dates to other views timestamp	Automa
2.2	Open other trace	Open an LTTng CTF Kernel trace #2	ranges.	Manual	Pass	Bernd: Ack not obvious about the union of full trace ranges.	Candid
			Experiment entry added to Time				
			Chart view. Experiment is selected				
2.2	Open experiment	Open an experiment	entry. Range of view is union of full trace ranges.	Manual	Pass		Automa
2.3	Орен ехрепшені	Open an experiment	Trace #1 is selected entry. View	Iviariuai	Pa55		Candida
			range does not change. Trace #1				Automa
2.4	Select other trace	Select trace #1 by clicking its trace entry in Time Chart view	editor tab is brought to top.	Manual	Pass		Candida
		3 to 1 to	Trace #2 is selected entry. View			The tint given to the selected trace is not very visible. Hoang: More like	Automa
2.5	Select other trace (external)	Select trace #2 by clicking its editor tab	range does not change.	Manual	Pass	the highlight tint is gone.	Candida
		•	Time Chart view is removed from				Automat
2.6	Close view	Close the Time Chart view	tracing view	Manual	Pass		Candida
			Time Chart view is displayed and re-				Automa
2.7	Open view	Show Time Chart view	populated with opened traces data	Manual	Pass		Candida
			Trace entry is removed from Time			Once back to only one trace in chart, it shows timestamps (no dates)	
20	Class trass/synariment	Class trace #2 editor tab. Depost with experiment editor tab	Chart view. Range viewed is union	Manual	Pass	Bernd: The time axis scale is updated according the full range. If you oper	
2.8	Close trace/experiment	Close trace #2 editor tab. Repeat with experiment editor tab.	of remaining full trace ranges.	Manual	Pass	a trace from different days, the format is days.	Candida
2.9	Close last trace	Close trace #1 editor tab	View is cleared.	Manual	Pass		Candida
3	Time Synchronization						
			Other views are synchronized to the				
			selected time. Event at or following				
3.1	Mouse synchronization (single time)	Left-click on the time chart. The selected time line is updated.	the selected time is selected in the event table.	Manual	Pass		
3.1	Mouse synchronization (single time)	Len-click off the time chart. The selected time line is updated.	Other views are synchronized to the	Iviariuai	Pa55		
			selected range. Event at or following				
		Shift-left-click or left-drag on the time chart. The selected time	the selected time is selected in the				
3.2	Mouse synchronization (time range)	range is updated.	event table.	Manual	Pass		
	, , , , ,	<u> </u>	Selected time line is updated to the			I don't understand the "If necessary" part.	
			event time. If necessary, range is			Bernd: if necessary means, that if the selection is not in the current	
3.3	External synchronization (single time)	In event table, select an event.	updated to show selected time.	Manual	Pass	window range, then then window range is moved	
						If T2 is outside of current range, view will be updated to include it (and not necessarily T1).	
						(IF) it could be confusing if we have multiple trace in time chart	
			Colored time line is undated to the			Kyrollos: If the time range is bigger than the zoom level T1 and T2 are not	
3 /	External synchronization (time rease)	In event table, select an event range with shift left click	Selected time line is updated to the	Manual	Page	included in the window and we have to horizontally scroll to see all the	
3.4	External synthicinzation (time range)	In event table, select an event range with shift-left-click.	time range.	iviailudi	Pass	selected range	

4.1	Mouse wheel synchronization	Zoom in/out with mouse wheel while holding Ctrl.	Other views are synchronized to the new range	Manual	Pass	
4.2	Mouse drag zoom synchronization	Drag zoom with 1. right-button, 2. drag to select new zoom range -on time chart.	Other views are synchronized to the new range	Manual	Pass	
4.3	Mouse drag move synchronization	Drag move with ctrl-left or middle button on time chart.	Other views are synchronized to the new range	Manual	Pass	
4.4	Mouse full range synchronization	Double-click with left button on time chart's time scale.	Other views are synchronized to the full range	Manual	Pass	
4.5	External synchronization	In any other view that supports range synchronization, select a new zoom range.	View range is updated to the new range	Manual	Pass	
5	Event Table Synchronization					
5.1	Search synchronization	Enter a search regex in event table	Matching events are marked in time chart	Manual	Pass	
5.2	Search cleared	Clear the search regex in event table	Marks are removed in time chart	Manual	Pass	
5.3	Filter synchronization	Enter a filter regex in event table	Non-matching events are removed from time chart	Manual	Pass	It wasn't clear for how to do a filter
5.4	Filter cleared	Clear the filter regex in event table	All events are shown in time chart	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579358
		-	Bookmarked event is marked in time			
5.5	Bookmark synchronization	Add a bookmark in event table	chart	Manual	Pass	
5.6	Bookmark cleared	Remove the bookmark in event table	Mark is removed in time chart	Manual	Pass	
						Matthew BUG: Open TC with several traces already open, open the timeline chart. Only the ones clicked on will populate the chart.

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Custom Parsers	28	0	12	0	4	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
	D						
0.1	Prerequisites Get custom parser definition and logs	In the trace compass git, get the traces located in org.eclipse. tracecompass/tmf/org.eclipse. tracecompass.tmf.core.tests/testfiles/xml get the definitions (testDefinition.xml) and the valid traces in the valid subdirectory.	traces.zip is located in this folder https://drive.google.com/drive/folders/1DJ2FSYWi1u8Hi	Hfi2HwCtoAOKc	CpZMDr8?u	Well tested with gerrit logs too!	
4	Vi						
1	View management	Open and reset Tracing perspective, and					
1.1	Open perspective	open Time Chart view	Time Chart view opens.	SWTBot	Pass		
1.2	Import custom parser definitions	Create a tracing project, open Manage Custom Parsers dialog and import text	Custom parsers imported (TmfGeneric, Custom XML Log)	RCPTT	Pass		
1.3	Import custom traces	Create a tracing project and import a text and XML custom trace	Traces imported in Traces folder of project (ExampleCustomTxt.log, ExampleCustomXml.xml) and have their trace type auto-selected.	RCPTT	Pass		
2	Custom parser management						
2.1	Open Manage Custom Parsers dialog	Open Manage Custom Parsers dialog in Traces folder context menu	Dialog opens.	SWTBot	Pass		
2.2	New (text)	Select "Text" radio button, click New button, enter Trace type, change stuff, click Next, click Finish	Custom parser appears in list.	SWTBot	Pass		
2.3	Edit (text)	Select custom parser, click Edit, change stuff, click Next, click Finish		SWTBot	Pass		
2.4	Export (text)	Select custom parser, click Export, enter name, click Save	Exported custom parser stored in file system.	RCPTT	Pass		
2.5	Delete (text)	Select custom parser, click Delete	Custom parser is deleted.	SWTBot	Pass		
2.6	Import (text)	Click Import, find custom parser definition, click Open	Imported custom parser appears in list.	RCPTT	Pass		
2.7	New (XML)	Select "XML" radio button, click New button, enter Log Type, write an xml log in the input, <a>c><1 <c><1</c><d><1</d><<c><2</c><d><1</d><c><2<c><2<c><2<c><2<c><2<c><2<c><2<c><2<c><2<c><2<c><2 c><d>>d><a>d>><a>d><a>d><a>d><a>d<a>d<a>d</d></c></c></c></c></c></c></c></c></c></c></c>	Custom parser appears in list.	Manual	Pass		Automation Candidate
0.0			Previously entered data appears, can be	N.4	Davis		Automation
2.8	Edit (XML)	stuff, click Next, click Finish Select custom parser, click Export, enter	edited.	Manual	Pass		Candidate
2.9	Export (XML)	name, click Save	Exported custom parser stored in file system.	Manual	Pass		Automation Candidate

2.10	Delete (XML)	Select custom parser, click Delete	Custom parser is deleted.	SWTBot	Pass		
2.11	Import (XML)	Click Import, find custom parser definition, click Open	Imported custom parser appears in list.	Manual	Pass		Automation Candidate
3	Custom parser trace handling						
3.1	Select trace type (text)	Select test file in Traces folder, right-click, select "Select Trace Type > Custom Text > (parser name)"	Trace type is assigned (re-open Select Trace Type sub-menu to verify)	RCPTT	Pass	Or select the trace and verify the trace type in the properties view	
3.2	Open trace (text)	Double-click on test file in Traces folder	Editor opens with events table, Time Chart view is populated.	Manual	Pass		
3.3	Raw view (text)	Right-click in editor, click Show Raw	Editor is split with raw view on right pane.	Manual	Pass		
3.4	Time synchronization (text)	Click in Time Chart view, select event in editor table, select event in raw view	All three widgets synchronize to selected time.	Manual	Pass		
3.5	Select trace type (XML)	Select test file in Traces folder, right-click, select "Select Trace Type > Custom XML > (parser name)"	Trace type is assigned (re-open Select Trace Type sub-menu to verify)	RCPTT	Pass		
3.6	Open trace (XML)	Double-click on test file in Traces folder	Editor opens with events table, Time Chart view is populated.	Manual	Pass		
3.7	Raw view (XML)	Right-click in editor, click Show Raw	Editor is split with raw view on right pane.	Manual	Pass		
3.8	Time synchronization (XML)	Click in Time Chart view, select event in editor table, select event in raw view	All three widgets synchronize to selected time.	Manual	Pass		
4	Raw viewer					should this be in events editor?	
4.1	Show Raw Viewer	Open Custom text trace Right-click in table and select "Show Raw"	Raw viewer is shown beside the events table	Manual	Pass		
4.2	Hide Table	Right-click in table and select "Hide Table"	Events table is hidden and only raw viewer is shown	Manual	Pass		
4.3	Show Table	Right-click in raw viewer and select "Show Table"	Events table is shown beside raw viewer	Manual	Pass		
4.4	Select Event (Bug 457852)	Select event in raw viewer	Correct event is select in table, timestamp is propagated to other TMF views and Properties view shows content of selected event	Manual	Pass	This issue was resolved in 2015 but happened again in 7.3. When you click on a raw event the views are not synced on the first click. The syncing only happens if you click on another raw event, or triple click the initial event.	
4.5	Select Event using arrow keys (457852)	select event in raw viewer with mouse use arrow key down and up several times	Correct event is select in table, timestamp is propagated to other TMF views and Properties view shows content of selected event	Manual	Pass		
4.6	Hide Raw viewer	Right-click in table and select "Hide Raw"	Raw viewer is hidden and only events table is shown	Manual	Pass		

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - State System Explorer	12	0	6	0	8	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	Test that will make this swtbot
1	Preparation						
	Preparation	Use menu Window → Show View →					
1.1	Open TMF State System Explorer View	Tracing → State System Explorer	Verify that 'State System Explorer' view is shown	SWTBot	Pass		84711
2	Manage View						
_			'State System Explorer' view is removed from				
2.1	Delete view	Close the State System Explorer' View	perspective	SWTBot	Pass		84711
2.2	Open view	Use menu Window → Show View → Tracing → State System Explorer	'State System Explorer' view is displayed and re- populated	SWTBot	Pass		84711
2.2	Open view	Tracing → State System Explorer	Verify that view is populated with kernel state	SWIDOL	Pa88		84711
			system (o.e.t.analysis.os.linux.kernel) and			Some state systems ID's should be renamed for Trace Compass	
			statistics state systems (o.e.l.tmf.statistics.*) of			Bernd: Renaming IDs would make other plug-in extensions	
2.3	Open Trace	Open an LTTng Kernel Trace	opened trace	SWTBot	Pass	of adopters fail. So, we can't really change it.	84711
		Close State System Explorer View Load LTTng trace	Verify that view is populated with state systems				
2.4	Open view when trace is already loaded	3) Open 'State System Explorer' view	from trace	SWTBot	Pass	(if the state system were already built)	84711
	•	, , , , ,				The values are only available for time ranges where the	
						trace exists. Only after we've "visited" other timestamps, then the attributes show up and print "Out of range". http:	
						//eclip.se/443653 Works now: matthew	
			Verify that view is populated with all kernel state			Bruno : I find the separation weird, and sincce I never used	
0.5	On the Francisco and	Open Experiment with 2 or more LTTng	system and statistics state systems of opened	DODTT	D	this view i'd like someone else to test this item. (Only the	
2.5	Open Experiment	traces	experiment (separated by trace) View is updated to show selected trace. State	RCPTT	Pass	items in the second trace are expendable)	
			values, start time and end time are updated			IV	
		Select different trace by clicking its Events	according to the selected trace's previously			Kyrollos: The state system/ Attributes are populated with the right informations about the trace but the graph is	
2.7	Select other trace	editor tab	selected range.	Manual	Pass	empty	Automation Candidate
2.6	Restart	Restart Eclipse	Verify that view is populated with state systems from trace	Manual	Pass		
2.0	restait	Close traces and experiment one by one	Verify that state system explorer view is cleared	iviariuai	1 033		
2.7	Close all traces	from the editor tab	after closing the last trace	Manual	Pass		Automation Candidate
•	The sections of The Bound Colorelles						
3	Timestamp / Time Range Selection	Select time in another view (e.g Histogram					
3.1	Select timestamp	view) that supports time synchronization	Verify that selection time is updated in view	Manual	Pass		It's an abstract time graph view
-	P.	Select a time range in another view that	,			Modifying "Selection End" entry in histogram view shows	5
3.2	Select time range	supports time synchronization	Verify that selection time range is updated in view	Manual	Pass	the end time of the range on the state system explorer	It's an abstract time graph view
4	Displaying of Changed Values						
			Selection time bar is over the current time and			Kyrollos: Not sure to fully understand this test Matthew:	
4.1	Highlighting of changed values	the other	state value of Attribute is shown	Manual	Pass	select time areas, and the state is selected	Automation Candidate
		Enable the "Only Display Changes at Selected Timestamp" option with the					
	"Only Display Changes at Selected		Verify that only the state values that changed			Menu doesn't exist anymore because it's now an	
4.2	Timestamp" option with event selection	the Event Table.	because of that event are displayed.		N/A	AbstractTimeGraph view	
		Enable the "Only Display Changes at					
		Selected Timestamp" option. Select *timestamps* corresponding to state					
		changes (for example, using the					
	"Only Display Changes at Selected	previous/next buttons in the Control Flow	Verify that only the state values that changed at			Menu doesn't exist anymore because it's now an	
	Timestamp" with timestamp selection	View).	that timestamp are displayed.		N/A	AbstractTimeGraph view	

	Section	Pass	Fail	Automated	To Do	Comments	
	TMF - Flame Chart View	24	0	14	0	3	
arget:	Ubuntu 20.04.5 LTS 64-bit						
Step	Test Case	Action	Verification	Type		Comment	
0	Download the test resources	Download this					
1	Preparation						
1.1	Open TMF Flame Chart View	Use menu Window \rightarrow Show View \rightarrow Other \rightarrow Tracing \rightarrow Flame Chart	Verify that 'Flame Chart' view is shown	SWTBot	Pass		
1.2	Import generic trace	Import a trace that does not have any call stack information, like a standard kernel trace	Verify that nothing is shown in the view, except "Stack info not available (<tracename>)"</tracename>	Manual	Pass		Automation Candida
1.3	Import cyg-profile trace	Import the trace in the "trace" directory of the downloaded zip	Verify that the Flame Chart View is populated with some callstack information.	SWTBot	Pass		
1.4	Import cyg-profile-fast trace	Import a trace in the "trace-fast" directory of the downloaded zip	Verify that the Flame Chart View is populated with some callstack information.	SWTBot	Pass		
2	Manage View						
2.1	Delete view	Close the Flame Chart View	Flame Chart' view is removed from perspective	Manual	Pass		Automation Candidat
2.1	Delete view	Use menu Window → Show View → Other	rianie Chart view is removed from perspective	iviariuai	1 033		Automation Candida
2.2	Open view	→ Tracing → Flame Chart	Flame Chart' view is displayed and re-populated	SWTBot	Pass		
2.3	Open Trace	Open "trace(-fast)" trace	Verify that view is populated with call stack information	SWTBot	Pass		
2.4	Open view when trace is already loaded	Close 'Flame Chart' view Open "glxgears-cyg-profile(-fast)" trace located in the git in ctf test Open 'Flame Chart' view	Verify that view is populated with call stack information	SWTBot	Pass		
2.5	Open Experiment	Open Experiment with 2 or more Flame Chart traces. (You can use both traces)	Verify that view is populated with all call stack information (separated by trace).	Manual	Pass		Automation Candida
0.7	Calaat ath an traca	Select different trace by clicking its Events	View is undetend to allow a place of two as	Manual	Dana		
2.7	Select other trace	editor tab	View is updated to show selected trace. Verify that view is populated with call stack from	Manual	Pass		Automation Candida
2.6	Restart	Restart Eclipse with Flame Chart trace opened	trace	Manual	Pass		Automation Candida
2.7	Close all traces	Close traces and experiment one by one from the editor tab	Verify that Flame Chart view is cleared after closing the last trace	Manual	Pass		Automation Candida
3	Navigation						
3.1	Select time	Click on random time in the time graph pane	Selected time line is updated. Table is updated to show the full stack information at the selected time. Selected time is updated in other views.	SWTBot	Pass		
3.2	Select Previous/Next Event	Click Previous/Next Event button	Previous or next call stack change is selected and corresponding active function and stack depth is selected. Table is updated to show the full stack information at the selected time.	SWTBot	Pass		
3.3	Zoom to function (table)	Double-click on a function in the table pane	Time range is updated to the full duration of the	SWTBot	Pass		
3.4	Zoom to function (time graph)	Double-click on a function (interval) in the time	Time range is updated to the full duration of the	SWTBot	Pass		
3.5	Go to first event in trace	Go to events editor, press home	the Flame Chart view is updated	Manual	Pass		Automation Candida
4	Synchronization						

4.1	Time synchronization	Select a random time in another view	Selected time line is updated. Table is updated to show the full stack information at the selected time. If selected time is outside current range,	SWTBot	Pass		
4.2	Event synchronization	Select a call stack-impacting event (function entry/exit) in events table	In addition to updating the selected time, the active function at the event time is selected.	SWTBot	Pass		
4.3	Time range synchronization	Select a new time range in Histogram view.	Time range is updated.	SWTBot	Pass		
5	Function name import - Text fi	ile					
5.1	Invalid text file import	Open 'trace' from Fibonacci.zip. Click the "Configure" button in the view and click "Browse" to select a random .txt file that does not contain any debugging info.	The function addresses do not change.	Manual	Pass	Also says "The following file (s) are invalid"	Automation Candidate
5.2	Valid text file import	Import a file "fibonacci.symbols"	The view now displays function names instead of function addresses (both in the timegraph and the call stack areas).	SWTBot	Pass		
	<u> </u>	·	,				
6	Function name import - CDT	Click the IIC antiques II button in the view and					
6.1	Binary import	Click the "Configure" button in the view and click "Browse" to select the fibonacci executable (fibonacci).	The view now displays the function names for both traces	Manual	Pass		
6.2	Binary import Ittng 2.8+	Open an lttng 2.8+ trace with the executable present	The view now displays the function names for the trace	Manual	Pass	Matthew: I use LSSort	

	Section	Pass	Fail	Automated	To Do	Comments
	TMF - Remote Fetching	54	0	51	0	18
Target:	Ubuntu 20.04.5 64-bit		V	<u> </u>		10
rarget.	Obulità 20.04.0 04 bit					
Step	Test Case	Action	Verification	Type		Comment
1	Preparation					
		Open Trace Compass and reset Lttng				
1.1	Step 1	perspective	Lttng perspective opens with correct views			
•	Onenina					
2	Opening	Right-click on Traces Folder -> Fetch Remote				
2.1	Open Profile Editor 1	Traces> Manage Profiles	The Profile Editor of preference page opens	SWTBot	Pass	Bruno : Not this test, but the Fetch Remotes Traces dialog, has a help button that does nothing. Patrick: See Bug 440238.
	Open i reme Latter i	Window -> Preferences-> Tracing -> Remote	The Frence Editor of preference page opens	OWIDO	1 400	button that does nothing. I datok. See Bug 440200.
2.2	Open Profile Editor 2	Profiles	The Profile Editor of preference page opens	SWTBot	Pass	
3	Edit Profile - Add/Delete					
		Open Profile Editor > Click on 'Add' > Enter				
3.1	Create Profile	profile name, remote information, root path and trace pattern	New Profile is created and template is provided	SWTBot	Pass	
3.1	Create Frome	Select Profile node > right mouse click > select	New Connection Node is create under the	SWIBUL	F 455	
3.2	Add Node	'New Connection Node'	profile and template is provided	SWTBot	Pass	
		Select node node > righ mouse click > select	New Trace Group is created under the node			
3.3	Add trace group	'New Trace Group'	and template is provided	SWTBot	Pass	
0.4	Addison	Select trace group > right mouse click > select	New Trace is created under Trace Group and	OM/TD - 4	D	
3.4	Add trace	'New Trace'	template is provided	SWTBot	Pass	
3.5	Delete Trace	Select trace > right mouse click > select Delete Select Trace Group> right mouse click > select	Trace is deleted	SWTBot	Pass	
3.6	Delete Trace Group	Delete	Trace Group is deleted	RCPTT	Pass	
		Select Connection Node > right mouse click >				
3.7	Delete Connection Node	select Delete	Connection Node is deleted	RCPTT	Pass	
3.8	Remove Profile	Select Profile > click on 'Remove' button	Profile is deleted	SWTBot	Pass	
4	Edit Profile - Reorder	0 1 100 51 1 10 1 51				
4.1	Move profile up/down	Create at 2-3 profiles > select 2nd profile and press buttons 'Move Up'/'Move Down'	Profiles are moved up and down	RCPTT	Pass	
4.1	wove profile up/down	Make sure that there are 2 or 3 connection	r romes are moved up and down	ROFII	rass	
		nodes > select 1 connection node > click buttons	Connection Nodes are moved up and down			
4.2	Move connection node up/down	'Move Up'/'Move Down'	within a profile	RCPTT	Pass	
		Make sure that there are 2 or 3 trace gropus >				
4.2	Mayo Traca Crayo un/dayo	select 1 trace group > click buttons 'Move	Trace Groups are moved up and down within	DCDTT	Door	
4.3	Move Trace Group up/down	Up'/'Move Down' Make sure that there are 2 or 3 trace groups >	a connection node	RCPTT	Pass	
		select 1 traces > click buttons 'Move Up'/'Move	Traces are moved up and down within a Trace			
4.4	Move Trace up/down	Down'	Group	SWTBot	Pass	
5	Edit Profile - Copy, Cut, Paste					
		Select Profile > click right mouse button on a				
5.1	Copy/Paste Profile	profile > Select Copy -> click right mouse button on other profile > Select Paste	Profile is pasted under the selected profile	RCPTT	Pass	
5.1	Copy/Paste Profile (Keys)	Redo 5.1 with CTRL+C and CTRL+V keys	Profile is pasted under the selected profile	RCPTT	Pass	
J.Z	Copyri date i Tollie (Reya)	INCOU O. I WILLI O TINE TO ALLO OTTNE TV KEYS	i rome to pasted under the selected profile	110111	1 033	

				_		
5.3	Copy/Paste Connection Node	Select Profile > click right mouse button on a Connection Node > Select Copy -> click right mouse button on other Connection Node > Select Paste	Profile is pasted under the selected Connection Node	RCPTT	Pass	
5.4	Copy/Paste Connection Node (Keys)	Redo 5.3 with CTRL+C and CTRL+V keys	Profile is pasted under the selected Connection Node	RCPTT	Pass	
5.5	Copy/Paste Trace Group	Select Profile > click right mouse button on a Trace Group > Select Copy -> click right mouse button on other Trace Group > Select Paste	Profile is pasted under the selected Trace Group	RCPTT	Pass	
5.6	Copy/Paste Trace Group (Keys)	Redo 5.5 with CTRL+C and CTRL+V keys	Profile is pasted under the selected Trace Group	RCPTT	Pass	
5.7	Copy/Paste Trace	Select Profile > click right mouse button on a Trace > Select Copy -> click right mouse button on other Trace > Select Paste	Profile is pasted under the selected Trace	SWTBot	Pass	
5.8	Copy/Paste Trace (Key)	Redo 5.5 with CTRL+C and CTRL+V keys	Profile is pasted under the selected Trace	RCPTT	Pass	
5.9	Cut/Paste	Redo 5.1 - 5.8 with cut and paste	Successful cut and paste	RCPTT	Pass	Trace (5.7) is done with SWTBot
6	Edit Profile - Adverserial					
6.1	Error empty profile name	Clear profile name	Error message "Profile must not be empty"	RCPTT	Pass	
0.1	Life empty profile frame	Clear profile flame	Error message " <name>: Duplicate profile</name>	NOFTI	r a55	
6.2	Duplicate profile name	Add profile with name of existing profile	name"	RCPTT	Pass	
6.3	Error empty Connection node name	Clear Connection node name	Error message "Node name must not be empty"	RCPTT	Pass	
6.4	Duplicate Connection node name	Within a profile, add Connection node with name of existing node	Error message "Duplicate node names"	RCPTT	Pass	
6.5	Missing username in URI	remove user name of a Connection Node	Error message "URI must include user information"	RCPTT	Pass	
			Error message "URI must include valid host and port number" or "Unsupported URI			
6.6	Invalid URI	add invalid URI	scheme"	RCPTT	Pass	
6.7	Error empty Trace Group	Delete Trace Group root path	Error message "Root path must not be empty" Error message "File pattern must not be	RCPTT	Pass	
6.8	Error empty Trace	Delete File Pattern	empty"	RCPTT	Pass	
6.9	Invalid File pattern	Add trace with invalid regular expression	Error message "Invalid file pattern"	RCPTT	Pass	
5	Export/Import Profile					
		Select multipe profiles > Click Export Button >				
7.1	Export Profile	Select Folder and enter file name > OK Click on Import Button > select profile XML file >	Only selected profiles are exported	SWTBot	Pass	
7.2	Import Profile	OK	Profiles are imported	SWTBot	Pass	
			after second import an error message appears	2200		
7.3	Import Profile	Redo 7.2	"Duplicate profile names"	SWTBot	Pass	
8	Remote Fetch Wizard					
8.1	Preparation	Generate CTF trace in <plugin>/generated/synthetic-trace Import profiles from <plugin>/profiles/test-profiles.xml</plugin></plugin>		SWTBot	Pass	

8.2	Create and run Profile "new Profile" (syslog + synthetic CTF trace in sub-directory)	1) Create Profile with Local connection, 1 trace group (root /tmp/traces/) and 2 traces (.*syslog.* and .*synthetic.*) in this group 2) Select profile in Fetch Remote Traces wizard (Remote Profile page) 3) Click on 'Next' button 4) Click on 'Finish'	Verify that all test traces are imported with correct trace types assigned. Verify that folder structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.3	Create and run Profile "new Profile" (syslog + synthetic CTF trace in sub-directory), only 1 trace selected	1) Create Profile with Local connection, 1 trace group (root /tmp/traces/) and 2 traces (.*syslog.* and .*synthetic.*) in this group 2) Select profile in Fetch Remote Traces wizard (Remote Profile page) 3) Click on 'Next' button 4) deslect the synthetic CTF trace 5) Click on 'Finish'	Verify that only the selected traces are imported with correct trace types assigned. Verify that folder structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.4	Run Profile "TestAllRecursive"	Click on 'Next' button (enter password if needed) Click on 'Finish'	Verify that all test traces are imported with correct trace types assigned (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
8.5	Re-run Profile "TestAllRecursive" (Rename)	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Rename' for the first trace and 'Rename ALL' for the second traces	Verify that all test traces are imported with new name and correct trace types assigned (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
8.6	Re-run Profile "TestAllRecursive" (Overwrite)	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Overwrite' for the first trace and 'Overwrite ALL' for the second traces	Verify that all test traces are imported with correct trace types assigned where old traces are overwritten. (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized log is importeds with unrecognized trace type. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
8.7	Re-run Profile "TestAllRecursive" (Skip)	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) In dialog box select 'Skip' for the first trace and 'Skip ALL' for the second traces	Verify that all test traces are skipped and no trace is imported	SWTBot	Pass	Local connection is used in SWTBot
8.8	Re-run Profile "TestAllRecursive" (Overwrite 2)	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Select checkbox 'Overwrite traces without warning' 3) Click on 'Next' button (enter password if needed) 4) Click on 'Finish'	Verify that all test traces are imported with correct trace types assigned where old traces are overwritten (no dialog box opens). (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			

	Re-run Profile "TestAllRecursive"	Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page)	Verify that all test traces are imported with correct trace types assigned. The second page is omitted. (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that			
8.9	(2)	2) Click on 'Finish' (enter password if needed)	directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.10	Run Profile "TestAllNonRecursive"	Select profile "TestAllNonRecursive" in Fetch Remote Traces wizard (Remote Profile page) Click on 'Next' button (enter password if needed) Click on 'Finish'	Verify that only traces from root path are imported (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.11	Run Profile "TestSpecificRecursive"	Select profile "TestSpecificRecursive" in Fetch Remote Traces wizard (Remote Profile page) Click on 'Next' button (enter password if needed) Click on 'Finish'	Verify that only kernel and custom text/XML logs are imported from root and subdirectory. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.12	Run Profile "TestSpecificNonRecursive"	Select profile "TestSpecificNonRecursive" in Fetch Remote Traces wizard (Remote Profile page) Click on 'Next' button (enter password if needed) Click on 'Finish'	Verify that only kernel and custom text/XML logs are imported from root directory only. Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.13	Run Profile "TestSpecificMutliGroupRecursiv e"	1) Select profile "TestSpecificMultiGroupRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 1) Select profile 1) Remote Profile 2) Remote Profile 3) Click on 'Finish'	Verify that only traces from root path are imported (LTTng kernel, LTTng UST, custom text, custom XML). Make sure that directory structure is preserved.	SWTBot	Pass	Local connection is used in SWTBot
	Clear traces	Delete all traces from Traces directory	All traces deleted			
8.14	Cancel Import	1) Select profile "TestAllRecursive" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish' 4) Cancel import (red square or Cancel button)	Verify that import operation is cancelled	SWTBot	Pass	Local connection is used in SWTBot
0.17	Clear traces	Delete all traces from Traces directory	All traces deleted	CVVIDOL	1 433	LOCAL COLLINGUIUM IS USECU III OVV I DUL
8.15	Run Profile "TestMultiNodes"	1) Select profile "TestMultiNodes" in Fetch Remote Traces wizard (Remote Profile page) 2) Click on 'Next' button (enter password if needed) 3) Click on 'Finish'	Verify that only traces from root path are imported (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is importeds with unrecognized trace type. Make sure that directory structure is preserved. 2 nodes directories are created with the above traces stored	SWTBot	Pass	Local connection is used in SWTBot
0.10	Train Folia Testivialinodes	o) once on Timon	With the above traces stored	SWIDOL	rass	Local connection is used in SWI Bot
9	Connection Handling					

9.1	Error cannot connect to remote host (node doesn't exist)	Create profile with IP address that cannot be connected to and run profile	Operation to connect to remote node fails and error dialog is shown with detailed information (after time-out)	SWTBot	Pass	
9.2	Error cannot connect to remote host (wrong password)	Create profile with valid IP address. When asked for password enter invalid password	Operation to connect to remote node fails with time-out and error dialog is shown with detailed information. Note time-out is as per remote development preferences	Manual	Pass	Trace Compass using the ssh remote capability of another eclipse project. The password behaviour is determined by that implementation and may differ from platform to platform (e.g. Linux vs MacOS.
10	Other Remote Backends					
10.1	Clear traces	Delete all traces from Traces directory	All traces deleted	Manual	Pass	
10.2	Remote Fetch using SSH	Update profile with local username and run test 9.2 entering the correct password	Verify that all test traces are imported with correct trace types assigned (LTTng kernel, LTTng UST, custom text, custom XML). The file unrecognized.log is imported with unrecognized trace type. Make sure that directory structure is preserved.	Manual	Pass	Custom XML parser from traces.zip is no longer valid; skipped. Not sure how to properly cover the unrecognized case here. Bernd: any text file that is not a trace will do.

	Section	Pass	Fail	Automated	To Do	Comments
	LTTng 2.0 - Control Flow View	54	rali	22	0	12
Target:	Windows	34	Z			12
rai got.	· · · · · · · · · · · · · · · · · · ·					
Step	Test Case	Action	Verification	Type		Comment
0	Prerequisites					
0.1	Import traces	Import LTTng Kernel traces in Tracing project		Manual	Pass	
		Create an experiment with LTTng Kernel				
0.2	Create experiment	traces		Manual	Pass	
1	View management					
1.1	Open perspective	Open and reset LTTng Kernel Perspective	Control Flow view opens.	SWTBot	Pass	
1.1	Open perspective	Open and reset of mig Kerner Perspective		SWIDOL	газэ	
			Control Flow view is populated with processes, sorted by Trace then TID. Child			
			processes appear under their parent, sorted			
4.0		0 177 K 11 : D : (5 1	by birth time. Range is set to initial offset.	OMED (
1.2	Open trace	Open LTTng Kernel trace in Project Explorer	Arrows are drawn between states of a CPU.	SWTBot	Pass	
			Control Flow view is populated with			
			processes, sorted by Trace then TID. Child			
		Open experiment with LTTng Kernel traces in	processes appear under their parent, sorted by birth time. Range is set to initial offset.			
1.2	Open experiment	Project Explorer	Arrows are drawn between states of a CPU.	Manual	Pass	The name of the test trace type is wrong, should be Linux Kernel trace instead.
1.3	Close view	Close the Control Flow view	View is closed.	SWTBot	Pass	include.
			Control Flow view is opened and populated			
1.4	Open view	Open the Control Flow view	with processes.	SWTBot	Pass	
2	View selection					
2.1	Select process in table	Select a process in the table	Same process is highlighted in time graph.	SWTBot	Pass	
			Same process is highlighted in table. Selected			
2.2	Select process in time graph	Select a process in the time graph (empty region)	time line is updated. Other views are synchronized to selected time.	Manual	Pass	
2.2	Select process in time graph	region)	•	Ivialiual	Pa55	
			Same process is highlighted in table. State is highlighted in time graph. Selected time line is			
			updated. Other views are synchronized to			
2.3	Select state in time graph	Select a state in the time graph	selected time.	Manual	Pass	what do you mean by state? <- A block in the control view
3	Mouse handling					
			Visible range is dragged. When mouse button			
			is released, states are updated and new time			
3.1	Drag move chart area	middle button	range is propagated to other views.	SWTBot	Pass	
			Time range is zoomed in and out, relative to			
		Zoom with mouse wheel up and down average	mouse cursor. When mouse wheel is stopped			
3.2	Zoom time range (mouse wheel)	Zoom with mouse wheel up and down, cursor inside time graph while holding the Ctl button		SWTBot	Pass	
	(modes wheel)	graph man flording the ou button	J , , J	JID00	. 300	
			Time range is zoomed in and out. When mouse button is released, states are updated			
		Drag in time graph scale left and right with	and new time range is propagated to other			
3.3	Zoom time range (mouse drag)	left button	views.	SWTBot	Pass	
			Table and time graph scroll up and down and			
			remain aligned. Selected process does not			
3.4	Mouse vertical scroll	Scroll with mouse wheel up and down	change. Vertical scroll bar updated.	Manual	Pass	

3.5	Vertical scroll bar	Click and drag vertical scroll bar	Table and time graph scroll up and down and remain aligned. Selected process does not change.	Manual	Pass	
3.6	Drag zoom time range	Drag select time graph with right button	Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new time range is propagated to other views.	SWTBot	Pass	
			Time range is reset to full range, states are updated and new time range is propagated to			
3.7	Double-click reset time range	Double-click left button on time scale	other views.	Manual	Pass	Removes focus on time graph
3.8	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows process name only.	Manual	Pass	
3.9	Mouse hover (state)	Hover mouse in time graph over state	Tool tip shows process name, state name, date, start time, stop time, duration. For USERMODE state, CPU is shown. For SYSCALL state, CPU and System Call is shown. For INTERRUPTED state, CPU is shown.	Manual	Fail	don't show state name. Still no state name in 8.1 Kyrollos: Not all the informations are displayed: For syscalls the cpu and system calls are not shown test need to be updated Sehr: state name still not there but cpu and system call now fixed
3.10	Drag mouse selection	Drag select time graph with left button	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be positive)	SWTBot	Pass	
3.11	Shift key selection	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass	
		(Crist anno)	ga			
4	Keyboard handling					
4.1	Keyboard navigation in time graph (process selection)	With focus on time graph, use UP, DOWN, HOME, END keys	Selected process is changed. Table selection is updated. Vertical scroll bar updated.	Manual	Pass	
4.2	Keyboard navigation in time graph (state selection)	With focus on time graph, use LEFT, RIGHT keys	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass	
5	Tool bar handling					
5.1	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed.	SWTBot	Pass	
			Time range is reset to full range, states are updated and new time range is propagated to			
5.2	Reset Time Scale	Click Reset Time Scale button	other views.	SWTBot	Pass	
5.3	Select Previous/Next Event	Click Previous/Next Event button	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass	
5.4	Select Previous/Next Process	Click Previous/Next Process button	Selected process is changed in table and time graph. Vertical scroll bar updated.	Manual	Pass	
5.5	Zoom In/Out	Click Zoom In/Out button	Time range is zoomed in and out, relative to center of selection or window. States are updated and new time range is propagated to	Manual	Fail	Matthew: it shouldn't be possible to zoom in when window span is 000.000 000 002 but we can zoom until 000.000 000 1. Hoang: Still an issue in 8.1, but not breaking. Kyrollos: Still an issue
5.6	Filter Dialog	Open Filter Dialog	Verify that all buttons are working correctly	SWTBot	Pass	1930c in 0.1, but not breaking. Kyrolios. Still an issue
5.7	Filter Processes	Open Filter Dialog Deselect several processes Press Ok	Verify that only selected processes are displayed in the view	SWTBot	Pass	
		,	Verify that arrows are not drawn in the time			
5.8	Hide Arrows	Click Hide Arrows button	graph	Manual	Pass	

5.9	Follow CPU Forward		Time graph is updated to show the next state for this cpu following the arrow, the event is selected in the Events editor.	SWTBot	Pass	
0.0	1 onew of 0 forward		Time graph is updated to show the previous state for this cpu following the arrow, the	OWIDO	1 400	
5.10	Follow CPU Backward	Backward button	event is selected in the Events editor.	SWTBot	Pass	
5.11	Optimize	Click on the optimize button	verify that the processes are closer together. verify that the processes did not move, the	SWTBot	Pass	
5.12	Re-Optimize	Click on the optimize button a few more times	optimization is stable	SWTBot	Pass	
5.13	Go to next event of selected thread		thread is the same as the previous event	Manual	Pass	Kyrollos: Need validation. Hoang: Check TID column in event editor to make sure that we are still looking at the same thread.
5.14	Go to previous event of selected thread	Select a thread and click on go to previous event of selected thread	Verify in the events table that the selected thread is the same as the previous event	Manual	Pass	
6	Synchronization					
6.1	Time synchronization		Selected time line is updated. If selected time is outside current range, time range is updated to include it and view doesn't zoom out	Manual	Pass	(Matthew) current range change the place but doesn't zoom or zoom out to include all selected time line. (Hoang) Test needs to be updated? Kyrollos: yes test need to be updated
		Select a state-impacting event (sched_switch, syscall,) in events table or in Resources view using Select	In addition to updating the selected time, the process containing the state change is selected and revealed. Vertical scroll bar is			
6.2	Event synchronization		updated if necessary.	Manual	Pass	
6.3	Window range synchronization	Select a new window range in Resources view or in Histogram view.	Window range is updated.	Manual	Pass	
6.4	Selection range synchronization	In any other view that supports selection range synchronization, select a new range.	Selection is highlighted. If the left time (T1) of selected time range is outside the current range, then window range is updated to include it	Manual	Pass	(Matthew) If T1 is outside of the Window range, the range is not updated. Bernd: I can't reproduce it. It works for me. Kyrollos: I confirm T1 is included but the window is not zoomed out
7	Multiple Trace Synchronization					
	Preparation	1) Download traces.zip (if necessary) and unzip into a local directory \${local} 2) Import kernel trace \${local} //traces/import/kernel-overlap-testing 3) Import UST \${local}/traces/import/trace ust-overlap-testing		Manual	Pass	
7.1	Open multiple traces (no overlap)	Open multiple traces that don't overlap in time. For each trace, right click on the Events table and select Follow time update from	View shows the last opened trace	Manual	Pass	
7.2	Change selected time and range	Select a time and new range	Selected time line and time range is updated to selected time and new range.	Manual	Pass	
7.3	(no overlap) Select other trace (no overlap)		View is updated to show selected trace. Selected time line and time range are restored to the selected trace's previously selected time and range.	Manual	Pass	
		Open multiple traces that overlap in time. For each trace, right click on the Events table and	•			Kyrollos: Not sure do you mean to open traces that overlap? I think that
7.4	Open multiple traces (overlap) Change selected time and range	select Follow time update from other traces	View shows the last opened trace Selected time line and time range is updated	Manual	Pass	the description need to be updated
7.5	(overlap)	Select a time and new range	to selected time and new range.	Manual	Pass	
7.6	Select other trace (overlap)	Select different trace by clicking its Events	View is updated to show selected trace. Selected time line and time range are set to the newly selected time and range.	Manual	Pass	
7.7	Close all traces		View is cleared.	SWTBot	Pass	

8.1	Filtering							
	Preparation	Open 2 LTTng Kernel Traces		Manual	Pass			
8.1	Apply filter (1st trace)	Open filter dialog Create filter Click on OK	Make sure that only selected processes of filter dialog are shown	SWTBot	Pass			
8.2	Apply filter (2nd trace)	Switch to 2nd trace (keep 1st open) Open filter dialog Create filter Click on OK	Make sure that only selected processes of filter dialog are shown	Manual	Pass	Kyrollos: The filter applied to the respected trace appears on the right trace and doesn't apply to other ttraces		
8.3	Persitent filter	Switch between both open traces	Make sure that previously set filter are still available	Manual	Pass			
9	Miscellaneous							
9.1	Restart (Bug 409345)	Open LTTng Kernel Trace Select Control Flow View Restart Eclipse	Verify that Control Flow View is populated	Manual	Pass			
9.2	Select single time (Bug 477009)	Open LTTng UST trace while CFV is open Select event in events table				need verification Kyrollos: Not sure to understand the verification needed to be done what I observe is: time range in the window stay the same but time interval changes to include the selected event Sehr: still does what it says above but the test should be updated	automation of	candidate
9.3	Window range synchronization (Bug 477012)	1) Open Control Flow view, Resources view and a kernel trace. Initial window range is 'range 1'. 2) Go "right one page" on Control Flow view by pressing right arrow in scroll bar. 3) Go "left one page" on Resources view by pressing left arrow in scroll bar. 4) Go "right one page" on Control Flow view.	Verify that after each step the initial window	Manual	Pass	Test on Windows.		

	Section	Pass	Fail	Automated	To Do	Comments	
	Critical Path	45	0	42	0	10	
Target:	Windows						
Step	Test Case	Action	Verification	Type		Comment	
0	Prerequisites						
0.1	Import traces	Import the 3 django traces from the test traces					
0.2	Create experiment	Create an experiment with the 3 traces in it					
0.3	Synchronize experiment	Synchronize the experiment, it should be accurate and 2 of the traces will be udpated					
4	\\!\						
1	View management					Critical Flow View is right	
1.1	Open trace	Open any of the django traces in Project Explorer	Expand the Views element under the trace. The OS Execution Graph analysis is there and the Critical Flow view is available under it.	SWTBot	Pass	(and alone) under OS Execution Graph, manually on macOS. Bernd: updated test case	
1.2	Open experiment	Open the django experiment in Project Explorer	Expand the Views element under the trace. The OS Execution Graph analysis is there and "normal". The Critical Path analysis is there and the Critical Flow view is available under it.	SWTBot	Pass	,	
1.3	Open view	Expand the Views element, then the Critical Path analysis and click on the Critical Flow View	Critical Flow view is opened and empty	SWTBot	Pass	Critical Flow View, rather? Bernd: updated	

1.4	Close view	Close the Critical Flow View	Critical Flow view is closed	Manual	Pass	Trivial, remove or amend? Bernd: I agree that we have reduntant tests for different views. They are integrated using Trace Compass APIs and all should behave the same. Maybe when updating the test spec. we can consolidate.	Automation Candidate
1.5	Unapplicable trace	Open a trace that is not an LTTng kernel trace	Expand the Views element under the trace. The OS Execution Graph analysis is not there.	Manual	Pass		Automation Candidate
1.6	Unapplicable experiment	Open an experiment that does not contain LTTng kernel traces	Expand the Views element under the trace. The OS Execution Graph analysis is there, but striked out.	Manual	Pass		Automation Candidate
2	View population						
2.1	Populate the view with trace	With the django- client trace and the critical path view opened, in the control flow view, find the process named python (TID 9496). Right-click on the process and select "Follow python/9496" Select an empty	The LTTng kernel exec graph is executed and at the end, the critical path view shows the interaction between 3 workers.	SWTBot	Pass		
2.2	Select worker in time graph	region in the time graph section	Same process is highlighted in table. Selected time line is updated. Other views are synchronized to selected time.	SWTBot	Pass		Automation Candidate
2.3	Select state in time graph	Select a state in the time graph	Same process is highlighted in table. State is highlighted in time graph. Selected time line is updated. Other views are synchronized to selected time.	SWTBot	Pass		Automation Candidate

2.4	Select worker in tree viewer	Select a worker from the tree viewer section	Same process is highlighted in time graph.	SWTBot	Pass		Automation Candidate
2.5	Populate the view with empty path	Repeat steps of 2.1, with django- client trace and process lttng- sessiond (TID 9355)	The Critical Path View is emptied	SWTBot	Pass		Automation Candidate
2.5.5	Select again	Repeat steps of 2.1, and select python/9496 again	The critical path should be the same as 2.1	SWTBot	Pass		Automation Candidate
2.6	Re-opening	Close the django- client trace, reopen it and repeat steps of 2.1	The Critical Path View should be populated like in step 2.1	SWTBot	Pass		Automation Candidate
2.7	Populate the view with experiment	Repeat steps of 2.1, but with the django-experiment instead	The LTTng kernel exec graph is executed and at the end, the critical path view is populated with elements from the 3 traces.	SWTBot	Pass		Automation Candidate
2.8	Populate with trace with time selection	Re-open django- client trace. In the Control Flow View, select a time after the python process exited, then follow the python/9496 process	The Critical Flow View should be populated like in step 2.1	SWTBot	Pass		Automation Candidate
3	Mouse handling						
3.1	Drag move time range	Ctrl-Drag move time graph left and right with middle button	Time range is dragged. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass		

3.2	Zoom time range (mouse wheel)	Zoom with mouse wheel up and down, cursor inside time graph while holding the Ctl button	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, states are updated and new time range is propagated to other views.	SWTBot	Pass		Automation Candidate
3.3	Zoom time range (mouse drag)		Time range is zoomed in and out. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass		
3.4	Mouse vertical scroll	Scroll with mouse wheel up and down, cursor outside time graph	Table and time graph scroll up and down and remain aligned. Selected worker does not change. Vertical scroll bar updated.	SWTBot	Pass		Automation Candidate
3.5	Vertical scroll bar	Click and drag vertical scroll bar	Table and time graph scroll up and down and remain aligned. Selected process does not change.	SWTBot	Pass		Automation Candidate
3.6	Drag select time range	Drag select time graph with right button	Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new time range is propagated to other views.	SWTBot	Pass		
3.7	Double-click reset time range	Double-click left button on time scale	Time range is reset to full range, states are updated and new time range is propagated to other views.	SWTBot	Pass		Automation Candidate
3.8	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows process name and PID.	SWTBot	Pass	[processName, pid] (e.g. [postgres,32554])	Automation Candidate
3.9	Mouse hover (state)	Hover mouse in time graph over state	Tool tip shows worker name, state name, priority, date, start time, end time, duration. Selection highlighted. Status bar of Eclipse	SWTBot	Pass		Automation Candidate
3.10	Drag mouse selection	Drag select time graph with left button	is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be negative)	SWTBot	Pass		Automation Candidate

4.4	time graph (state selection)	graph, use LEFT, RIGHT keys	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass		
4.3	Keyboard navigation in time graph (process selection) Keyboard navigation in	With focus on time graph, use UP, DOWN, HOME, END keys With focus on time	Selected worker is changed. Table selection is updated. Vertical scroll bar updated.	SWTBot	Pass		
4.2	Keyboard navigation in table (tree expansion)	With focus on table, in Windows use LEFT, RIGHT keys while trace or worker is selected in Linux use SHIFT LEFT, RIGHT keys while trace or worker is selected	For trace, tree is expanded or collapsed. Time graph item expansion is updated. Vertical scroll bar updated. For workers, it does nothing.	SWTBot	Pass	Does the same effect as with focus on time graph (see 4.4) However, "Enter" works. Update the action description?. (IF) not sure	
4 4.1	Keyboard handling Keyboard navigation in table (process selection)	With focus on table, use UP, DOWN, HOME, END keys	Selected process is changed. Time graph selection is updated. Vertical scroll bar updated.	SWTBot	Pass		
3.11	Shift key selection	select another time (end time)	the time difference between T2-T1 (can be negative)	SWTBot	Pass		Automatior Candidate
		Click select with left button (begin time), press shift key and click	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta				

5.1	Align views	Click on the Align View Button, with another time graph view, eg the Control Flow view opened above or under	When it is pressed, moving the line between tree viewer and time graph will move the line of the other view. If not pressed, the line can be moved without affecting the other views	SWTBot	Pass	Align option is now in down arrow at the extreme right of the view.(IF) don't see the difference	Automation Candidate
5.2	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed.	SWTBot	Pass		Automation Candidate
5.3	Reset Time Scale	Click Reset Time Scale button	Time range is reset to full range, states are updated and new time range is propagated to other views.	SWTBot	Pass		Automation Candidate
5.4	Select Previous/Next Event	Click Previous/Next Event button	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass	it's not updated in other view	Automation Candidate
5.5	Select Previous/Next Element	Click Previous/Next Element button	Selected worker is changed in table and time graph. Vertical scroll bar updated.	SWTBot	Pass		Automation Candidate
5.6	Zoom In/Out	Click Zoom In/Out button	Time range is zoomed in and out, relative to center of selection or window. States are updated and new time range is propagated to other views.	SWTBot	Pass	When there is no selection, sometimes it zooms relative to left of window. (IF) i didn't have this issue	Automation Candidate
5.7	Add Bookmark	Select a time, and click on the Add Bookmark button	The bookmark is added and is displayed in the other views as well (if enabled)	SWTBot	Pass	it doesn't show in the other views	Automation Candidate
5.8	Next/Previous marker	Add more bookmarks, then click on the next/previous marker buttons	The time graph view navigate between the bookmarks, States are updated and time selection is propagated to other views. When on a bookmark, the Add bookmark buttons changes to Delete bookmark	SWTBot	Pass		Automation Candidate
5.9	Delete bookmark	With next/previous marker, when on a bookmark, click the delete bookmark button	The bookmark is deleted from all views	SWTBot	Pass		Automation Candidate

5.11	Do not show markers Show markers	Click on the down arrow at the extreme right of the view, then expand Show markers and uncheck the Bookmarks box Same as above, recheck the Bookmarks box	All remaining bookmarks disappear from the view, but remain in other views where the they are enabled The bookmarks come back	SWTBot SWTBot	Pass Pass	but i should add a description	Automation Candidate Automation Candidate
6	Synchronization						
6.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	SWTBot	Pass		Automation Candidate
6.2	Window range synchronization	Select a new window range in another view	Window range is updated.	SWTBot	Pass		Automation Candidate
6.3	Selection range synchronization	In any other view that supports selection range synchronization, select a new range.	Selection is highlighted. If the left time (T1) of selected time range is outside the current range, then window range is updated to include it	SWTBot	Pass		Automation Candidate
6.4	Out of region selection	With a critical path displayed, select a time in another view that is not in the range of the process being displayed in the critical path view	Selected time is updated and the critical path view is synced with the other	SWTBot	Pass		Automation Candidate

	Section	Pass	Fail	Automated	To Do	Comments
	LTTng 2.0 - Resources View	44	0	16	0	8
arget:	Windows					
Step	Test Case	Action	Verification	Туре		Comment
0	Prerequisites					
0.1	Import traces	Import LTTng Kernel traces in Tracing project		Manual	Pass	LTTng Kernel traces is Linux Kernel trace in Trace Compass
0.2	Create experiment	Create an experiment with LTTng Kernel traces		Manual	Pass	
1	View management					
1.1	Open perspective	Open and reset LTTng Kernel Perspective, and select Resources view	Resource view opens.	SWTBot	Pass	
1.2	Open trace	Open LTTng Kernel trace in Project Explorer	Resource view is populated with traces (sorted by name) and their resources as tree children (sorted by resource type then numerically) Range is set to initial offset.	SWTBot	Pass	
1.2	Open experiment	Open experiment with LTTng Kernel traces in Project Explorer	Resource view is populated with traces (sorted by name) and their resources as tree children (sorted by resource type then numerically) Range is set to initial offset.	Manual	Pass	
1.3	Close view	Close the Resources view	View is closed.	SWTBot	Pass	
1.4	Open view	Open the Resources view	Resources view is opened and populated with processes.	SWTBot	Pass	
2	View selection					
2.2	Select resource in time graph	Select a resource in the time graph (empty region)	Resource is highlighted. Selected time line is updated. Other views are synchronized to selected time.	Manual	Pass	
2.3	Select state in time graph	Select a state in the time graph	State is highlighted in time graph. Selected time line is updated. Other views are synchronized to selected time.	Manual	Pass	
3	Mouse handling					
3.1	Drag move canvas	Drag move time graph left and right with middle button	Time range is dragged. When mouse button is released, states are updated and new window range is propagated to other views.	SWTBot	Pass	
3.2	Zoom time range (mouse wheel)	Ctrl+mousewheel in the time graph	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, states are updated and new time range is propagated to other views.	Manual	Pass	
3.3	Zoom time range (mouse drag)	Drag in time graph scale left and right with left button	Time range is zoomed in and out. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass	
3.4	Mouse vertical scroll	Scroll with mouse wheel up and down, cursor outside time graph (in name space)	Time graph scrolls up and down. Selected process does not change. Vertical scroll bar updated.	Manual	Pass	

3.5	Vertical scroll bar	Click and drag vertical scroll bar	Time graph scroll up and down and remain aligned. Selected process does not change.	Manual	Pass		Automation Candidate
3.6	Drag select time range	Drag select time graph with right button	Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new time range is propagated to other views.	Manual	Pass		Automation
3.0	Drag select time range	Drag select time graph with right button	Time range is reset to full range, states are	Iviariuai	FdSS		Candidate
3.7	Double-click reset time range	Double-click left button on time scale	updated and new time range is propagated to other views.	Manual	Pass		Automation Candidate
3.8	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows resource name only.	Manual	Pass		
3.9	Mouse hover (state)	Hover mouse in time graph over state	Tool tip shows resource name, state name, date, start time, end time, duration. For IRQ state, IRQ name is shown. For IRQ_ACTIVE/SOFT_IRQ_ACTIVE state, CPU is shown.On usermode and syscall tool tip shows also shows TID and process name. For syscall the system call name is shown as well as the kernel callsite (if available).	Manual	Pass	IRQ_ACTIVE is renamed to INTERRUPT in Trace Compass. Failured since there is no hover time property in the tooltip. It is not yet determined if this is a bug, or if the test needs to be updated. Bernd: I don't think it's a bug. There is no hover time shown. The verification text needs to be updated to be clearer. Updated and set to pass.	Automation Candidate
2.40	Dan mana saladian	Door colored times march with left hotter	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be	SWTBot	Dave		
3.10	Drag mouse selection Shift key selection	Drag select time graph with left button Click select with left button (begin time), press shift key and click select another time (end time)	negative) Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (dragged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		
	·						
4	Keyboard handling	Maria C. III D. D. O. Maria					
4.1	Keyboard navigation in time graph (process selection)	HOME, END keys	Selected process is changed. Vertical scroll bar updated.	SWTBot	Pass		
4.2	Keyboard navigation in time graph (state selection)	With focus on time graph, use LEFT, RIGHT keys	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass		TimeGraphViewTest
5	Tool bar handling						
3	Tool par Hamuning		The legend dialog is opened and can be				
5.1	Show Legend	Click Show Legend button	closed.	SWTBot	Pass		TimeGraphViewTest
5.2	Reset Time Scale	Click Reset Time Scale button	Time range is reset to full range, states are updated and new time range is propagated to other views.	SWTBot	Pass		TimeGraphViewTest
5.3	Select Previous/Next Event	Click Previous/Next State button	Previous or next state is selected. Selected time is updated in other views.	SWTBot	Pass		TimeGraphViewTest
5.4	Select Previous/Next Process	Click Previous/Next Resource button	Selected resource is changed in time graph. Vertical scroll bar updated.	Manual	Pass	Hoang: I think this means next resource <- It does according to Matthew	Automation Candidate
	Zoom In/Out	Click Zoom In/Out button	Time range is zoomed in and out, relative to center of selection or window. States are updated and new time range is propagated to	SWTBot	Pass	Time range is zoomed relative to selected time. If there is no selected time, it is sometimes zoomed relative to left of window	

5.6	Filter Dialog	Open Filter Dialog	Verify that all buttons are working correctly	SWTBot	Pass		TimeGraph\
6	Synchronization						
			Selected time line is updated. If selected time				
6.1	Time synchronization	Select a random time in another view	is outside current range, time range is updated to include it.	Manual	Pass		Automation Candidate
6.2	Time range synchronization	Select a new time range in Control Flow view or in Histogram view.	Time range is updated.	Manual	Pass	Note: Time range means window range, time selection!	Automation Candidate
6.3	Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Selection is highlighted. If begin time (T1) of selected time range is outside the current range, then time range is updated to include it	Manual	Pass	Note: Time range means window range, time selection! The point of this test case is that the selection range is drawn correctly when the time range is change. Depending how the selection range and time range intersect, the selection range is drawn. Kyolios: If T2 is outside the current range time is updated to include it and T1 is not visible Sehr: This now updates T1 correcctly	Automation Candidate
7	Multiple Trace Synchronization						
1	Multiple Trace Synchronization	1) Download traces.zip (if necessary) and					
	Preparation	unzip into a local directory \${local} 2) Import kernel trace \${local} /traces/import/kernel-overlap-testing 3) Import UST \${local}/traces/import/trace ust-overlap-testing 4) Create experiment with trace of 2) in it		Manual	Pass		
7.1	Open multiple traces (no overlap)	Open multiple traces that don't overlap in time. For each traces, click on the Events table and select <i>Follow time updates from other traces</i>	View shows the last opened trace. The Follow time updates from other traces option in the Context menu of the Events table is selected.	Manual	Pass		
<i>.</i>	Change selected time and range	other traces	Selected time line and time range is updated	Manaai	1 455		
7.2	(no overlap)	Select a time and new range	to selected time and new range.	Manual	Pass		
7.3	Select other trace (no overlap)	Select different trace by clicking its Events editor tab	View is updated to show selected trace. Selected time line and time range are restored to the selected trace's previously selected time and range.	Manual	Pass		
7.4	Open multiple traces (overlap)	Open multiple traces that overlap in time. For each traces, click on the Events table and select <i>Follow time updates from other</i> traces	View shows the last opened trace. The Follow time updates from other traces option in the Context menu of the Events table is selected.	Manual	Pass		
7.5	Change selected time and range (overlap)	Select a time and new range	Selected time line and time range is updated to selected time and new range.	Manual	Pass	Kyrollos: Time range is not updated to include T1 nor T2 in Resources view	
7.6	Select other trace (overlap)	Select different trace by clicking its Events editor tab	View is updated to show selected trace. Selected time line and time range are set to the newly selected time and range.	Manual	Pass	Tradesided from	
7.7	Close all traces	Close all Events editor tabs	View is cleared.	SWTBot	Pass		
8.1	Filtering						
J. 1	Preparation	Open 2 LTTng Kernel Traces		Manual	Pass		
8.1	Apply filter (1st trace)	Open filter dialog Switch to 2nd trace (keep 1st open) Open filter dialog	Make sure that only selected processes of	SWTBot	Pass		
8.2	Apply filter (2nd trace)	Create filter Click on OK	Make sure that only selected processes of filter dialog are shown	Manual	Pass	Sehr: It is kind of strange that the filter view has blank checkboxes for blank lines	Automation Candidate
	Persistent filter	Switch between both open traces	Make sure that previously set filter are still available	Manual	Pass		Automation Candidate

9	Miscellaneous					
9.1	Restart (Bug 409345)	Open LTTng Kernel Trace Select Resource View Restart Eclipse	Verify that Resources View is populated	Manual	Pass	

LTTng 2.0 - Control View Target: Unspecified		Fail		To Do Comments 0 27				
	Pasa 120		115	I move we deprecate this test since we don't store which version of lttng to support.				
				I move we deprecate this test since we don't store which version of titing to support, tested with 2.10.2 knieloek				
tep Test Cose	Action	Verification	Type	Comment				
0 Prerequisites	For the tests below a Ubuntu machine with LTTng 2.0 installed (with	LTTng Tracer Control User Guide: http://wki.eclipse.						
	For the tests below a Utburlu machine with LTTmg 2.0 installed (with itting tools 2.3.x or letter) in sequence Make sure that the root season dawnon is curving [sudo litrag list -0], and have one UST process running (e.g., from litrag-dools gir repository under testsfahelo.cx) a) Wirelow — Preferences — General — Network Connections 0) but 1.4x or Proceder Southeast Connections 0) but 1.4x or Proceder Southeast Connections 0.0 but 1.4x or Proce	http://wki.eclpse. crpf.inux_Tools_Projects1.TTmp2/Liser						
1 Set Proxy	running (e.g. from liting-tools git repository under tests/hello.cxx) a) Window — Preferences — General — Network Connections b) Resident President (Princette)	GuideRLTTro Tracer Control						
1 General	Syste Petro Protein to Direct							
		LTTng Kernel perspective opens with correct Control view on the left bottom						
1.1 Open perspective	Open and reset LTTrg Kernel Perspective	correct Control view on the left pottorn	SWITBot	Pass				
2 Manage View 2.1 Close view 2.2 Open Control view	Close Control View	Control view is removed from	Manual	Pass The view is visible in the buttom let side				
	Close Control View Use menu Window → Show View → Liting → Control	Verify that Control view is shown	SWTBot	Pass The view is visible in the buttom let side				
3 Connection Handling		Make sure that after 4) the new						
		connection is shown in the tree. Verify that the new host is shown in the						
		Control view (with "Connection Name". After Sah connection has been						
	Click Button New Connection Select Tree term "Bulb-in SSH" and click on Create	established, make sure that Provider and Session nodes are created in the						
	 Enter Connection Name (e.g. MyHost), enter Host Name (a DNS name of IP address), username and password 	or Control view underneath the host. Verify that all active Providers (Kernel						
1 Create Host Connection	4) Click Tinish' 5) In Thee select the newly create connection and click on 'Ok'	and UST providers) are shown under the Provider node.	RCPTT	Pass				
2 Disconnect	1) Click Batton New Connection 2) Select Time Sent Tabalth SOFF and click on Create 2) Select Time Sent Tabalth SOFF and click on Create 3) Select Time Sent Tabalth Soff and click on Create 4) Click Time? 5) In Time select the really create connection and click on 'DIX' a) Select healt to disconnect and click Batton Tissonnect 5) Robits the Worlder Sent Sent Sent Sent Sent Sent Sent Sent	Verify that icon for the corresponding node changes to the disconnect icon	BCPTT	Para				
		Verify that icon for the corresponding node changes to the connected icon						
3 Connect	a) Select host to connect and click Button 'Connect'	and after successful SSH connection all data is retrieved form the remote	всетт					
	a) Select host to connect and click Batton 'Connect' b) Redo test with content sensitive near ben' Connect' 2) Click Button New Connection. 3) Select the host previously created 4) Select 'CV', (Afterwards enter user ID and Password if necessary)	Make sure that SSH connection is established and all risks in retrieve	ALF II					
4 Select Host Connection	3) Select the host previously created 4) Select 'Ck'. (Afterwards enter user ID and Dassered if nary)	from the remote host ((Providers, sessions etc).	RCPTT	Pass				
		Verify that menu items are shown and						
		'Connect' (disabled) Disconnect (enabled)						
Node contexts sensitive menu (host connected)	Connect to remote host select connected node and click right mouse button	Refresh (enabled) Delete (disabled)	RCPTT	Pass				
		Verify enable state of view buttons: 'New Connection' (enabled)						
		'Connect' (disabled) 'Disconnect' (enabled)						
		Refresh' (enabled) 'Delete' (disabled)						
		'Start' (disabled) 'Stop' (disabled)						
	Connect to remote host (if necessary) select connected node	'Destroy Session' (disabled) 'Record Snapshof' (disabled)						
5 View button enable state (host connected)	2) select connected node	'Import' (disabled) Verify that menu items are shown and	RCPTT	Past				
		enabled/disabled depending on state: "Connect" (enabled)						
7 Node contexts sensitive menu (host disconnected)	Disconnect from node select disconnected node and click right mouse button	usconnect' (disabled) 'Refresh' (disabled)						
reose consists sensitive menu (host disconnected)	4) select disconnected node and click right mouse button	Verify enable state of view buttons:	ACPTT	Part				
		'Connec' (enabled) 'Connect' (enabled)						
		Refresh' (disabled) Thelete' (enabled)						
		'Start' (disabled) 'Stop' (disabled)						
	1) Disconnect to remote host (if necessary)	'Destroy Session' (disabled) 'Record Snapshof' (disabled)						
5 View button enable state (host connected)	1) Disconnect to remote host (if necessary) 2) select disconnected node if necessary a) Select node to delete (state disconnected) and click on button 'Delete' b) Rodo test with constant assestive menu item 'Delete')	Market and the dark of the energy country and the same of the country of the energy country from an energy country of the energy cou	RCPTT	Pass				
Delete	b) Redo test with context sensitive menu item 'Delete'	control view. The connection should fall (unless	RCPTT	Pass				
Create Host Connection with sah port	re-do 3.1 but this time specify a port number other than default SSH port 22	remote is configured for the specified port)	RCPTT	Pass				
Session Handling Preparation								
	Connect to remote host	- Verify that menu items are shown and	_					
Sessions Contest Sensitive Menu	Select 'Sessions' in tree and click right mouse button	enabled: 'Refresh', 'Create Session',	RCPTT	Pass				
		the Session tree node. Verify properties in Properties view (by						
		selecting the session in the Control view):						
	1) Click right mouse button on 'Sessions'	'Session name' (=MySession) 'Session Path'						
3 Create Session (default location)	1) Click right mouse button on 'Sessions' 2) Select 'Create Session' in the context sensitive menu 3) Enter session rame MySession, keep 'Session Path' empty 4) Select 'Ot'	(+fhome/+user+/traces/MySession_+id ate and time+) and 'State'						
3 Create Session (default location)	4) Select 'Ok'	(*INACTIVE) Verify that new session is added under	SWTBot	Pass				
		the Session tree node. Verify properties in Properties view (by						
	Click right mouse button on "Sessions" Select "Deate Session" in the content sensitive menu Shafer sension name "My-Ont-Session" Horizon content path (Proprinty Places) for "Session Path" Select "CV"	selecting the session in the Control view):						
	Enter session name "MyOtherSession" Henter oustom path (Imp/myTraces) for "Session Path"	'Session name' (=MyOtherSession)						
		'Session Path' (+\tmp\myTraces) and		Part -				
4 Create Session (custom location)	5) Select 'Ok'	'Session Path' (wtmp/my/fraces) and State' (+INACTIVE) Make sure that an error message	RCPII					
	5) Select 'Ok' 1) Click right mouse button on "Sessions" 2) Select "Create Session" in the context sensitive menu	"Season Path" (~tmp/my/fraces) and "State" (~INACTIVE) Make sure that an error message appears in the message area of the dialog box with information that season NV/Season's already exists in	HCP11					
	5) Select 'Ok' 1) Click right mouse button on 'Sessions' 2) Select 'Creats Session.' In the content sensitive menu 3) Solar existion mans BySession', large Session Publ' emply	Season Path ("AtmphryTraces) and State" ("HMCTTVE") Make sure that an error message appears in the message area of the cladeg box with information that season "MySeason" already exists in the tree. Methy that an error diaton hor will.	RCPTT	Pana				
	Select 'Ck' 1) Click right mouse buildon on 'Seasions' 2) select 'Create Seasion.' in the context sensitive manu 3) select 'Create Seasion.' in the context sensitive manu 3) lichter seasion manu BulySeasion, 'seps Seasion Path' empty 1) sight to the sensitie hast saling a command shall. 1) sight to the sensitie hast saling a command shall. 1) the sensitie has seasion which in cell those by the Carchite view sensitie. This sali create a seasion which in not leave by the Carchite sensities.	'Session Path' («Impriny fraces) and 'State' («InACTIVE). Make sure that an enor message appears in the message serie of the classion "Mydession" always exists in the tree. Verify that an error clastog box will show with information that command to create a session falled, session to create a session falled, session	RCPTT	Para .				
	Select TM: Total mouse budon on "Seasons" Select Totals Season In the context serable menn; Select Totals Season In the context serable menn; Softer season name by "Season lasp. Season Path empty Season Sea	'Season Path' («Impriny Traces) and Distrie ("RNCTIVE) Make sure that an error message that the sure that an error message disklog box with information that essation MySeason's already costs at the title. Verify that an error disklog box will show with information that command to create a season failed, season to create a season failed, season District. Verif that the correspond	RCPTT	Pass				
N.5 Create Session – session already solats in GUI	5) Select CNC 1) Clock offel mouse before on "Seasone" sensitive mera. 3) Cloter season mere by Seasone, keep Season Puff empty. 1) logs in the words leaf salesy commend sele. 1) logs in the words leaf salesy commend sele. 1) logs by the Control were selected to the selected s	"Season Path" («Impriny Traces) and Date (*1904-07100). Make sure that an error message states that the remaining of the date	RCPTT	Pleas 30 seconds pauce in the test to create manually a session on the host				
1.5 Create Session – session already exists in GUI	5) Select CV. 1) Click right means below on "Season" 2) Select Creat Season. In the control season in renry 2) Select Creat Season. In the control season in renry 1) Select Creat Season. In the control season in renry 1) Select Creat Season. In the control season in renry 1) Select Creat Season in renry season in renry 2) Click right mouse Suddon and present Season 3) Click right mouse Suddon on Season 3) Click right mouse Suddon on Season 4) Season Season Season 4) Season Season 5) Season Season 6) Select Creat Season 6)	"Season Path" («Impliyi Finces) and Dated («MOUTON) Teach of Dated («MOUTON) and appears in the reseason area of the dudop bas with information that easons My Season's should easier with finding and the show with information that command to create a season fellor season to create a season fellor season Datesia". Verify that the command created as season (with neturn value (20), contact seruitive mercu terra: Value of the control of the Value of the control of the Value of the control of the Value of the Value of the Value of the Value of the Value of the Value of Value of Va	RCPTT RCPTT	Page 20 seconds pages in the test to create manually a weaklor on the host				
.5 Create Session – session already exists in GUI	Scheder V. Schede	Season Path ("Improy Trace) and Date ("Policy Trace) and Date ("Policy Trace) are stopp as the policy of the polic	RCPTT RCPTT	Page . 30 seconds page in the last to credit manually a session on the loss.				
.5 Create Session – session already exists in GUI	Silved County County Indiana County C	"Season Field (-Improry) Traces) and Season Field (-Improry) Traces) and Make sure that an error message appears in the residual post with services of the design bus with services of the design bus with services of the the trace. The season is the trace to create a season falled, season answer of the product of the season of the the season of the season of the season of the season of the the season of the season of the the season of the season of the the season of the seas	RCPTT RCPTT	Peac 25 records passe in the leaf to create namely a waster on the heat				
1.5 Create Session – session already exists in GUI	Scheder V. Code by French Johns & Tourism Code	"Season Park" (-improvy Traces) and "Season Park" (-improvy Traces) and Make sure that no error message appears in the message area of the season. My Season of message season. My Season of message season. My Season of message who will be obtained to find our will show with be obtained for the creation are may season of the mode. Select Debatic. Very high control of an entire season of the analysis season of the analysis season of the analysis season of the analysis of analysis of analys	RCPIT I	Place 35 seconds passe in the hard to create memority a season on the hard.				
1.5 Create Session – session already exists in GUI	Silbert Co. Silbe	"Beasson Park" (-improyr) Traces) and Sealer and the serior message are of the Marke sure that are ever message are of the sealers of the sealers of the sealers of the sealers of the sealers of the sealers of the the sealers of the sealers of the sealers of	RCPIT I	Press: 20 seconds passes in the last to create namely a securior on the last.				
1.5 Create Session – session already exists in GUI	Silector (1) Class dept recept before a "Section" (1) Class dept recept before a "Section" (2) class (2) c	Season Particle Contrology Treases and was Mades and to find a reason message and the season of the season of the season of the season of the season of the season of the season of the season of the season of the leading to the season of the season of the leading the season of the season of the leading the season of the season of season of the season of the leading the season of the leading the season of the leading the season of the leading the leading the leading the leading	RCPIT RCPIT	Peer 35 seconds passe in the leaf to create manually a session on the heat.				
.5 Create Session – session already exists in GUI	\$\frac{1}{2}descriptions before in "Greened" \$\$ \$\$ before \$T\$ before in "Greened" \$\$ \$\$ before \$T\$ before \$T\$ before in "Greened" \$\$ \$\$ before \$T\$ b	Security Prices and any office any office any office and any office any office and any office and any office any office and any office any office and any office any office any office and any office any office and any office any office any office and any office any office and any office any office any office any office and any office any office any office any office any office and any office	RCPIT RCPIT RCPIT RCPIT	Peer 30 seconds passe in the last to create namely a season on the last.				
Create Session – session already exists in CUI	Schedung County School	State of Market State of State	RCPTT RCPTT RCPTT	Peer 35 seconds pused in the leaf to create manually a section on the host.				
Create Session – session already exists in CUI	\$\frac{1}{2}\text{descriptions before in "Greened" } \$\frac{1}\text{descriptions before in "Greened" } \$\frac{1}{2}\text{descriptions before in "Greened" } \$\frac{1}{2}\text{descriptions before in "Greened" } \$\frac{1}{2}\text{descriptions before in "Greened" } \$\frac{1}\text{descriptions before in "Greened" }	"Security Professional and Market College of Professional Annual P	RCPTT RCPTT RCPTT	Peer 30 seconds passes in the hard to create mensusly a season on the hard.				
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Count Seaton - seaton sheaty code in CU Count Seaton - seaton sheaty code in CU Count Seaton - seaton sheaty code or rook Seaton Contest Seaton even (seaton heating) Very Solden code (seaton even)	\$\frac{1}{2}\text{descriptions before in "Greened" } \$\frac{1}\text{descriptions before in "Greened" } \$\frac{1}{2}\text{descriptions before in "Greened" } \$\frac{1}{2}\text{descriptions before in "Greened" } \$\frac{1}{2}\text{descriptions before in "Greened" } \$\frac{1}\text{descriptions before in "Greened" }	State of the Control	RCPTT RCPTT RCPTT SWITEE S	Pers. 35 seconds passe in the bart to create mensusly a season on the boat. Pers. 35 seconds passe in the bart to create mensusly a season on the boat.				
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Cowle Session - season already cents in Cold Cowle Session - season already cents on rook Cowle Session - season already cents on rook To Session Confect Session error (season reading) Velon Sudder cents and (season reading) Substitutes and (season reading)	\$\frac{1}{2}leader Type of the property	State of the Control	ROPIT I	Pers. 25 seconds passed in the lead to could rearrangly a session on the lead. 25 seconds passed in the lead to could rearrangly a session on the lead. 25 seconds passed in the lead to could rearrangly a session on the lead. 25 seconds passed in the lead to could rearrangly a session on the lead. 25 seconds passed in the lead to could rearrangly a session on the lead.				
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Cream Seation - season already code in CUI Cream Season - season already code in rode Season Cream Service - season already code in rode Season Cream Service - season recording Yellow Multi-results state (season recording) Stat Season Season Cream Service - record (season recording) Stat Season State Season -	2) Click right mouse button 3) select 'Destroy Session' in the context sensitive menu 4) Select 'Ck' in the confirmation dialog box		RCPTT RCPTT RCPTT RCPTT RCPTT SWT84 RCPTT RCPTT SWT84	Pers. 35 seconds passe in the leaf to could rearriedy a section on the heat. Pers. 37 seconds passe in the leaf to could rearriedy a section on the heat. Pers				
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Could Seation - seation already under in GUI Could Seation - seation already under in GUI Could Seation - seation already under in rook Could Seation - seation already under in rook Could Seation Coulded Seation new (person reading) Wee Subdim could devalue news (person reading) Seation Coulded Seation news (person reading) Seation Coulded Seation news (person reading) Seation Coulded Seation news (person reading) Wee Subdim making also (person reading) Very Subdim making also (person reading)	2) Clark right mouse buffer. 2) Clark right mouse buffer. 3) Select Theory Select Clark right mouse buffer. 4) Select TVK in the conferenciate daing box. 1) Connect to remote host 2) Create one Seasion 18yOther Seasion*	Verify that session is removed from the control view.	SWTBot	Pers 20 seconds passes in the leaf to create manually a season on the lead. Pers 20 seconds passes in the leaf to create manually a season on the lead. Pers 20 seconds passes in the leaf to create manually a season on the lead. Pers 20 seconds passes in the leaf to create manually a season on the lead. Pers 20 seconds passes in the leaf to create manually a season on the lead.				
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Count Sealon - sealon sheety cells in Cold Count Sealon - sealon sheety cells in Cold Count Sealon - sealon sheety cells in rode County Sealon - sealon sheety cells in rode Very Lotter cells sealon sealon sealon Sealon County Sealon sealon (sealon readine) Sealon County Sealon cells (sealon readine) Very Lotter cells sealon cells (sealon readine) Sealon County Sealon Sealon Sealon County Sealon	2) Clot right mose botton 3) Clot right mose botton 4) Seed The Ten Seed. 4) Seed The Ten Seed. 5) Seed The Ten Seed. 6) Seed The Ten Seed	Verify that session is removed from the control view.	SWTBot	Pers. 20 records passes in the leaf to create namely, a wasses on the lead. Pers. Pers. Pers. Pers. Pers. Pers.				
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15. Could Seation - seation already solid in Cold 16. Could Seation - seation already solid on roots 16. Could Seation - seation already solid on roots 17. Seation Confest Seation ren's (seation trading) 18. View bullers made safe (seation trading) 19. Seatin Confest Seation ren's (seation trading) 19. Seatin Confest Seation ren's (seation active) 10. Seatin Confest Seation ren's (seation active) 11. View bullers made safe (seation active) 12. Confest Seation 13. Confest Seation 14. View bullers made safe (seation active) 15. Presention 16. Market Content (seation from the confestion of the confestion seation) 17. Confest Content in seation level (plantal valency) 18. Confest Content in seatin level (plantal valency) 18. Confest Content in seatin level (plantal valency) 18. Confest Content in seatin level (plantal valency) 18. Content in s	2) Clot right mose botton 3) Clot right mose botton 4) Seed The Ten Seed. 4) Seed The Ten Seed. 5) Seed The Ten Seed. 6) Seed The Ten Seed	Verify that season is removed from the control view. Verify that domain "Keneff" is resided under season and channel is added under season and channel is added under the domain. Verify that default values for the drivened are designed in channel in the very large default values. We will have a realized the channel in the very large default of the channel in the very large default values for the drivened values for the default. We'll the covered values for the channel in the very large value of the default value of the very large value of the default value of the very large value valu	SWTBot RCPTT RCPTT	Pers 22 seconds passes in the leaf to create namely a season on the lead. Pers 22 seconds passes in the leaf to create namely a season on the lead. Pers 22 seconds passes in the leaf to create namely a season on the lead. Pers 22 seconds passes in the leaf to create namely a season on the lead. Pers 22 seconds passes in the leaf to create namely a season on the lead. Pers 22 seconds passes in the leaf to create namely a season on the lead. Pers 22 seconds passes in the leaf to create namely a season on the lead. Pers 23 seconds passes in the leaf to create namely a season on the lead. Pers 24 seconds passes in the leaf to create namely a season on the lead. Pers 25 seconds passes in the leaf to create namely a season on the lead.				
Desire Season - season already only in QU Season Season - season already only in QU Season Contest Season - season already only in rock John Season Contest Season rentry (season reading) John Season Contest Season rentry (season retry) John Season Rentry (season retry)	2) Clark right mouse buffer. 2) Clark right mouse buffer. 3) Select Theory Select Clark right mouse buffer. 4) Select TVK in the conferenciate daing box. 1) Connect to remote host 2) Create one Seasion 18yOther Seasion*	Verify that season is removed from the control view. Verify that domain "Keneff" is resided under season and channel is added under season and channel is added under the domain. Verify that default values for the drivened are designed in channel in the very large default values. We will have a realized the channel in the very large default of the channel in the very large default values for the drivened values for the default. We'll the covered values for the channel in the very large value of the default value of the very large value of the default value of the very large value valu	SWTBot RCPTT RCPTT	Pers. 35 seconds passes in the leaf to could a namely a section on the heat. Pers				
15. Could Seation - seation already solid in Cold 16. Could Seation - seation already solid on roots 16. Could Seation - seation already solid on roots 17. Seation Confest Seation ren's (seation trading) 18. View bullers made safe (seation trading) 19. Seatin Confest Seation ren's (seation trading) 19. Seatin Confest Seation ren's (seation active) 10. Seatin Confest Seation ren's (seation active) 11. View bullers made safe (seation active) 12. Confest Seation 13. Confest Seation 14. View bullers made safe (seation active) 15. Presention 16. Market Content (seation from the confestion of the confestion seation) 17. Confest Content in seation level (plantal valency) 18. Confest Content in seatin level (plantal valency) 18. Confest Content in seatin level (plantal valency) 18. Confest Content in seatin level (plantal valency) 18. Content in s	2) Clot right mose botton 3) Clot right mose botton 4) Seed The Ten Seed. 4) Seed The Ten Seed. 5) Seed The Ten Seed. 6) Seed The Ten Seed	Verify that season is removed from the control view. Verify that domain "Keneff" is resided under season and channel is added under season and channel is added under the domain. Verify that default values for the drivened are designed in channel in the very large default values. We will have a realized the channel in the very large default of the channel in the very large default values for the drivened values for the default. We'll the covered values for the channel in the very large value of the default value of the very large value of the default value of the very large value valu	SWTBot RCPTT RCPTT	Pers 22 seconds passes in the leaf to create namely a wasses on the lead. Pers 2 Pers 2 Pers 3 Pers 3 Pers 4 Pers 4 Pers 4 Pers 5 Pers 5 Pers 5 Pers 5 Pers 6 Pers 6 Pers 7 Pers 8 Pers 8 Pers 8 Pers 9 Per				
44 Own Steam journal houten) 45 Own Steam - eastern shready with in GSI 46 Own Steam - eastern shready with in richt 47 Steam Cortext Steam - eastern shready with in richt 48 Steam Cortext Steam - eastern shready eastern read- 49 Steam Cortext Steam - eastern shread eastern read- 40 Steam Cortext Steam - eastern shread eastern read- 40 Steam Cortext Steam - eastern shread eastern read- 41 Very Eastern continue des journals making 40 Steam Cortext Steam - eastern shread eastern read- 41 Very Eastern continue des journals making 41 Very Eastern Cortext Steam - eastern shread eastern read- 42 Steam Colorect Steam - eastern shread (inflast values) 43 Steam Colorect on eastern lovel (inflast values) 44 Steam Colorect on eastern lovel (inflast values) 45 Steam Colorect on eastern lovel (inflast values) 46 Steam Colorect on eastern lovel (inflast values) 47 Steam Colorect on desiration lovel (inflast values) 48 Steam Colorect on desiration lovel (inflast values) 49 Steam Colorect on desiration lovel (inflast values) 40 Steam Colorect on desiration lovel (inflast values) 40 Steam Colorect on desiration lovel (inflast values) 41 Steam Colorect on desiration lovel (inflast values) 42 Steam Colorect on desiration lovel (inflast values) 43 Steam Colorect on desiration lovel (inflast values) 44 Steam Colorect on desiration lovel (inflast values) 45 Steam Colorect on desiration lovel (inflast values) 46 Steam Colorect on desiration lovel (inflast values) 47 Steam Colorect on desiration lovel (inflast values) 48 Steam Colorect on desiration lovel (inflast values) 49 Steam Colorect on desiration lovel (inflast values) 40 Steam Colorect on desiration lovel (inflast values) 40 Steam Colorect on desiration lovel (inflast values) 41 Steam Colorect on desiration lovel (inflast values) 42 Steam Colorect on desiration lovel (inflast values) 43 Steam Colorect on desiration lovel (inflast values) 44 Steam Colorect on desiration lovel (inflast values) 45 Steam Colorect on desiration lovel (inflast values) 45 Steam Colorect on desiration	2) Clot right mose botton 3) Clot right mose botton 4) Seed The Ten Seed. 4) Seed The Ten Seed. 5) Seed The Ten Seed. 6) Seed The Ten Seed	White Park analosis is servered from the central real servers. The central real servers is consistent to the central real servers in the level. White I was desired in the central real servers in the level. White I was desired in the central real servers in the level. White I was desired in the central real servers in the level. White I was desired in the central real servers in the level. White I was desired in the central real servers in the level. The central real servers in the central real servers in the level real servers in	SWTBot RCPTT RCPTT	Pers. 35 seconds passe in the leaf to could manually a section on the leaf. Pers				

		Verify context sensitive menu items: Refresh' (enabled) Enable Channel' (disabled) Disable Channel' (enabled) Enable Event (default channel)' (enabled)		
		Enable Channel' (disabled) Disable Channel' (enabled) Enable Enant Metro (interest)		
5.5 Channel Contest Sensitive menu	Select channel MyChannel and click right mouse button	(enabled) 'Add Context" (enabled) RCF	PIT Page	
	•	Verify that channel is disabled (disabled channel icon shown, state		
5.7 Disable Channel	Select channel MyChannel' and click right mouse button Select 'Disable' meru item	DISABLED shown in Properties view, menu item 'Disable' is disabled and menu item 'Enable' is enabled RCF		
an Disabelliania		Verify that channel is enabled (enabled channel icon shown, state		
5.5 Enable Channel	Select channel MyChannel and click right mouse button 2) Select 'Enablemenu item	(eradiate) Add Context (eradiate) Verby but channels in disabled able Newly but channels in disabled able DESABLED ableves in Properties own, menu liven Thisable's charbled and menu liven Thisable's senabled Verby but channel in enabled EMARELED habit's erabled and EMARELED habit's erabled and menu liven Thisable's erabled and menu liven Thisable's desabled and		
5.8 Enable Channel 6 UST Channel Handling			Pitt Past	
6 US Charmer Handling	1) Select session and right mouse click 2) Select manu item Trabia Charnell. 3) Select Charact name TayCharnell 4) Select UST 5) Click on Busten Toelself 5) Click on Busten Toelself 5) Click on Click	Verify that domain 'UST global' is created under assistion and channel is added under the domain. Verify that default values for the channel are daplayed in the Properties view after selecting the channel in the tree. SWI See 5.795.6 RCF		
	3) Enter Channel name 'MyChannel' 4) Select UST	added under the domain. Verify that default values for the channel are		
Enable Channel on session level (default values) Enable Disable Channel	5) Click on Button 'Default' 5) Click on 'Ok'	displayed in the Properties view after selecting the channel in the tree. SWT	TBot Pass	
6.2 Enable Osable Channel 7 Kernel Event Handling	Redo tests 5.7 and 5.8 with UST channel	See 5.7/5.8 RCF	Pitt Pass	
/ Kernel Event rianging		Verify that default channel (channel0) is create under domain Kernel and		
	1) Select session and click right mouse button 2) Select mans item "Enable Events (default channel)" 3) Select Mannel 4) Select Radio button for "Inacepoint Events" 5) Select Opplied by Select S	that all tracepoint events are added under the channel with state		
	Select menu item Enable Events (detault channel)* Select Wernel Market Market betten for "Enaparement Events"	ENABLED. Verify properties view show correct values when selecting a event in the tree (Event		
7.1 Enable Event on session level (all tracepoints)	5) Select top level tree node "All" 6) Click on Ok	Type=TRACEPOINT, State=ENABLED) SW1	TDot Pass	
		Verify that event with name syscalls is added under the default channel		
	Select forman Names and cack right mouse button Select manu item "Enable Events (default channel)" Select Namel"	Verify properties view show correct values when selecting a event in the		
7.2 Enable Event on domain level (syscalls)	Select domain Kernel and click right mouse button Select menu bern "Inable Drents (default channel)" Select Wernell" Select Readio button for "All Syscalis" Sick Change (Change Change) Click on Dix	tree (Event Type=SYSCALL, State=ENABLED) SWT	TSot Pass	
	1) Select a channel (e.g. channel0) and click right mouse button	Verify that event with name 'MyCvent' is added under the respective channel with state (NAME ID). Verify respective		Command to changes ratios of events fields
	Select a channel (e.g. channel()) and click right mouse button Select manu item "Enable Events" Select Ratio Outsine for "Dynamic Probe" Select Ratio Outsine for "Dynamic Probe" Select Ratio Outsine for "Dynamic Probe" Select Ratio Outsine Fund of Probe (e.g. Oxc0101280, see file footblystern surplement versions), valid symbols have T or t as type, I use backmost stack for example) Select Outside Outsid	view show correct values when selecting a event in the tree (Event		Comment for Longor space of Assembly Resident (Assembly Resident (Asse
7.3 Enable Event on Channel level (Dynamic Probe)	/boot/System.map=kemiel version>, valid symbols have T or t as type, I use 'backtrace, stack' for example) \$1.00 km Ob.	ed Type-Probe, State-ENABLED, Address-Oxc0101280, Event	PIT Page	Res 1844 C.
	-y1 M.	Verify that event with name Th/OtherEvent is added under the	" ·	
	1) Select a channel (e.g. channel0) and click right mouse button	respective channel with state ENABLED. Verify properties view		Comment but story on the of warms from the extra file of the comment of the comme
	Select a channel (e.g. channel()) and click right mouse button Select many term Tanable Events. Select Report term Tanable Events. Select Report Select Report Select Report Select Report Select Report R	snow cornect values when selecting a event in the tree (Event Type=Function, State=ENABLED.		Common State Opening and a few final final Common State Opening of the Common State Op
7.4 Enable Event on Channel level (Dynamic Function Probe)	(proc/kallsyms or /boot/System.map=kernel version=) 5) Click on Ok	Symbol=create_dev, Offset=Cx0, Event Name=MyOtherEvent) RCF	PIT Pass	This issue of Facility CHEP's and a second or recovery and a contract of the c
	1) Select multiple events (tracepoint events) under a channel (not syscalls)	Verify that all selected events are disabled (disabled event icon is shown state DESAM PD in selection	Note: Disable and Enable menu item is only enabled for events of the	
7.5 Disable Event	Select multiple events (tracepoint events) under a channel (not syscalis) and click right mouse button Select "Disable" menu item	Properties view, menu item 'Disable' is RCF	Note: Disable and Enable menu item is only enabled for events of the same type, all tracepoints or all sys calls. For function and dynamic probe the user has to enable each separately.	
	1) Salart multiple disabled exemts and click right mouse in the	when the control of t	Note: Disable and Enable meru item is only enabled for events of the same type, all tracepoints or all sys calls. For function and dynamic PTT Pass probe the user has to enable each separately.	
7.6 Enable Event (tracepoint events)	Select multiple disabled events and click right mouse button Select "Enable" menu item	view, menu item 'Disable' is enabled RCF Verify that selected events are	PTT Pass probe the user has to enable each separately.	
	Select a probe event (function or dynamic probe) disabled events and cli- night mouse button	lick enabled (enabled event icon is shown, state ENASLED is shown in Properties		
7.7 Enable Event (probe events) 7.5 Enable Tracepoint Event using filter in tree (Bug 450525)	right mouse button 2) Select 'Enable' menu item 1) Create Session	Verify that only the selected RCF	PIT Pass	
8 UST Event Handling		Visits that default channel (channell)	_	
		Verily that default channel (phannell) is a newle under derivers VST (plant under the Channell VST (plant under the Channell of the Channell VST (plant under the Channell of the Channell VST (plant underlay a several to the Year) (plant underlay a several to the Year) (plant underlay a several to the Year) (plant underlay the Year) (plant under the default (plant)) (plant) (plant under the default (plant)) (plant) (pla		
	1) Select session and click right mouse button 2) Select meru item Transie Dwents (defeat channel) 4) Select Radio button for "Transie Dwents (defeat channel) 5) Select rop level tree mode "Air" 5) Select for jevel bree mode "Air" 6) Click on Cik 6) Click on Cik 7	under the channel with state ENABLED. Verify properties view		
	3) Select 'UST' 4) Select Radio button for 'Tracepoint Events' 5 Select has been been and 'A'	show cornect values when selecting a event in the tree (Event		
8.1 Enable Event on session level (all tracepoints)	6) Click on Ok	Type=TRACEPCINT, State=ENABLED) RCF Verify that event with wildcarded name	PIT Pass	
	N. Fabruari descriptor N. F. Fabruari and allah dalah sanah badan	(e.g.ust") is added under the default channel (channel0) with state		
	Select domain 'UST global' and click right mouse button Select mens from 'Enable Diversis (default channel)' Select Reado button for 'Wildoard' Select Reado button for 'Wildoard' Ditter a wildcasd (e.g. ust') Sick on OR	show correct values when selecting a event in the tree (Event		
8.2 Enable Event on domain level (wildcards)	4) Enter a wildcard (e.g. uat") 5) Click on Ok	Type=TRACEPOINT, State=ENABLED) RCF	PIT Pass	
	1) Select a channel (create if necessary) and click right mouse button	is added under the respective channel with state ENABLED. Verify properties		
	Select menu item 'Enable Events' Select Radio button for 'Log Level'	view show correct values when selecting a event in the tree (Event		
	1) Select a channel (create if recessary) and click right mouse button 2) Select man time Trabable broths 3) Select Reado button for Yog Levelf 4) Enter Cover Hames MyCover 6) Enter Cover Hames MyCover 6) Select and button for logievel 7) Click on Click 6) Select made button for logievel 7) Click on Clic 6)	Type=TRACEPOINT, State=ENABLED, Log LevelerisTRACE_ESP Event	Note: In LTTing backend v2.4 and later provide information if a logievel is for a range (e.g. = TRACE_ERR) This will be displayed by the Pass.	
8.3 Enable Event on Channel level (log level)	7) Click on Ok	Name=MyEvent) SW1 Verify that event with name	Tot Pass properties view now	
		MyOtherEvent is added under the respective channel with state		
	Select menu item "Enable Events" Select Radio button for Loo Level"	show correct values when selecting a event in the tree (Event		
	4) Enter Event Name 'MyOtherEvent' 5) Select log level TRACE_INFO	Type=TRACEPOINT, State=ENABLED, Log Level=	Note: In LTTng backend v2.4 and later provide information if a logievel is for a single level (e.g. == TRACE_INFO) This will be displayed by PTT Pass the properties view now	
8.4 Enable Event on Channel level (log level oly) 8.5 Enable Disable Event (tracepoint events) 8.6 Enable Disable Event (tracepoint events)	6) Select reads button for logister-day 7) Click on Ok Barth tests 7 5 and 7 5 with UST transported exercis	Name=MyOtherEvent . RCF See 7.5/7.6 RCF See 7.5/7.6 RCF	PTT Pass the properties view now	
8.6 Enable Disable Event (tracepoint events)	1) Sales a devered (conte if reconsury) and click right mouse button 1) Select area to rethrach Exemit. 3) Select Radio Settino for Tog Level' 4) Deter Event Have MyClinet Level' 6) Select and Select Radio Settino for Tog Level' 6) Select and Select Radio Settino for Egiptive delay 7) Click on Rb. Radio Sees 7.5 and 7.5 at M LST Insupont events 10.1 Click Radio Settino for Select Radio Settino Radio	Very first event eith name high-cent an added north he messelve überzeit an added north he messelve überzeit sies eine der der der der der der sies eine Greek vielen sies sies eine Greek vielen sies State-Challen in State	PIT Pass	
	Deto last 7 - Ser 7 /s ler n Us i (oppervengave-dray) evers. 3) Cleafe Season, right-mouse click and select "Enable Events (default 2) Cleafe lesson, right-mouse click and select "Enable Events (default 4) Click on Uk. 1) Cleafe Season (2) Cleafe season, right-mouse click and select "Enable Events (default channel")	Verify that only the selected trace points (filtered) are enabled and not all UST trace points RCF		
8.7 Enable Tracepoint Event using filter in tree (Bug 450525)	4) Click on Ck 1) Create Session	UST trace polonts RCF	PIT Pass	
	Select session, right-mouse click and select Trable Events (default channel) Select Sessions	Verify that arrests and		
5.5 Enable Event by name	3) Select Tracepoints 4) Enter list of numes (comma-separated) in text box 5) Click on Ok	Verify that events entered in the comma-separated list are added to the tree	lot Pass	
9 Contexts Handling		Verify that command is successful (no		
	1) Select kernel channel and click right mouse button 2) Select menu item "Add Contexts." 3) Expand tree and select some contexts (e.g. prio, procname, pld) 4) Click or "DK"	Verify that command is successful (no error). NOTE: There is no way to retrieve added contexts from the trace. Therefore COI cannot display this information. PROF. Verify that command is successful (no		
9.1 Add Context (to channel)	Expand tree and select some contests (e.g prio, procname, pid) Click on 'Ok'	Therefore GUI cannot display this information. RCF	PIT Pins	
	Select UST channel and click right mouse button Select menu item "Add Contexts" Transport tree and related contexts"	Information. NOTE2: For UST only contexts		
9.2 Add Context (to channel)	Slick 1 Kernel tracepoint event and click right mouse button	NOTE 1: There is no way to retrieve added contents from the trace. Therefore GUI cannot display this information. NOTE2: For UST only contexts procrames, pithwest_di, ripid and vitid procrames, pithwest_di, ripid and vitid procrames, pithwest_di, ripid and vitid recommend is successful (no error). NOTE: There is no way to retrieve added contents from the trace.	PIT Pass	
	Select menu item 'Add Contexts' Expand free and select some contexts (e.g. prio, procname, pid) Che and Che.	NOTE: There is no way to retrieve		
9.3 Add Context (to event)	I) below UST revent and disk right mass butten. 3) Expand the set "MEC coloning." 3) Expand the set select contents processing, phread, it, you and visit of Lobics on TV. (1) Coloning TV. (2) Expand the set of select contents. (3) Select many Left "Add Coloning." (3) Select many Left "Add Coloning." (3) Select many Left "Add Coloning." (4) Expand the set of select some contents (is girptin, processing, ptd) (5) Expand the set of select some contents (is girptin, processing, ptd) (6) Expand the set of select some contents (is girptin, processing, ptd) (6) Expand the set of select some contents (is girptin, processing, ptd) (7) Expand the set of select some contents. (8) Expand the set of select some contents. (8) Expand the set of select some contents. (9) Expand the set of select select some contents. (9) Expand the set of select selec	added contexts from the trace. Therefore GUI cannot display this information. SW1	TBot Pass DEPRECATED	
10 Enable Events (from Provider)				
	1) Chesh a new assistor 1) Chesh a new assistor 2) club of grif mouse ballow 3) club of grif mouse ballow 4) since from the mouse of grif mouse ballow 6) Sales Care (Sales Speat, 18) 6) Sales Sales (Sales Speat, 18) 6) Sales (Sales Speat, 18)	Verify that domain 'Kemel' is created under the new seasion. Verify that default channel 'Charnell' is created under the domain. Verify that selected events are added under the channel and are EMBLED. RCF		
	4) select menu item "Linable Event" 5) Select newly created session	under the domain. Verify that selected events are added under the channel		
10.1 Enable Kernel Events	 Select 'Ok' Make sure that UST application is running on remote host (see step 0) 	and are ENABLED. RCF	Pas Pas	
	Create a channel under domain 'UST global' Select multiple UST trappoint events under Provider -> +1 PST Proviser	a-		
	5) click right mouse button 5) select menu item 'Enable Event'			
10.2 Enable UST Events	7) Select newly created session 8) Select newly created channel 9) Select 'Ok'	Verify that selected events are added under the selected channel and are ENABLED. RCF	PIT Page	
10.2 Enable UST Events 11 Importing to Project		ENVIRONAL RES		
To requi	1) Create new session 2) Enable all Kernel Tracepoint events 3) Enable all Kernel Stracepoint 4) Enable all Warnel sycalis 4) Enable all UST events 5) Start Tracepoint 6) Story Tracepoint 7) Create new Tracing Project			
	3) Enable all Kornel sycalis 4) Enable all UST events 5) Start Travino			
11.1 Preparation	6) Stop Tracing after a few seconds 7) Create new Tracing Project			

		After 2 verify that all traces are selected by default and also that the tracing project with name 'Remote' is selected.						
		selected.						
		Verify that during import a progress dialog is opened to show the progress of the import operation.						
		Verify that traces are imported to the project with mans Remote and its Traces folder. Verify that for the kernel trace the trace type "LTTING Kernel Trace" is set and for the UST traces the trace type "LTTING UST Trace" is set.						
		Traces folder. Verify that for the kernel trace the trace type "LTTng Kernel						
		Trace" is set and for the UST traces the trace type "LTTng UST Trace" is set						
		Create Experiment, select all traces						
11.2 Import to project	Select session from 11.1 and click right mouse button Select 'Import' Select Ok	Create Experiment, select all traces and open Experiment. Make sure that all view are populated correctly in the LTTng Kernel Perspective.	RCPTT	Pass: Experiment not tested with populated views				
11.2 Import to project (Override) 11.3	Repeat step 1 – 3 of test case 11.2 In dialog box select "Overwrite" (semel trace) In dialog box select "Overwrite" (IEST trace reads if more than 1 IEST trace	Verify that traces are imported and	SWTBot	Passs Tested with Remote Festing 8.6				
11.4 Import to project (Overwrite All)	1) Saled session from 11.1 and clock right mouse buffor 2) Saled Preport. 2) Saled Preport. 3) Saled S	Verify that traces are imported and a) existing traces are overeritten Confirmation dislog only shows once. Verify that traces are imported and existing traces are overeritten	RCPTT					
	Repeat step 1 - 3 of test case 11.2 In dialog box select 'Rename' (kernel trace)	Verify that traces are imported with a	RUPII	Page 10 be sure that the overwrite worked				
11.5 Import to project (Rename)	1) Repeat step 1 – 3 of feat case 11.2 2) In dialog box select "Rename" (harnel trace) 3) In dialog box select "Rename" (barnel trace) 3) In dialog box select "Rename" (50" frace, re-do if more than 1 UST trace) 1) In dialog box select "Rename" (12" 2) In dialog box select "Rename 67" 2) In dialog box select "Rename 67"	Verify that traces are imported with a different name Confirmation dialog only shows once. Verify that all traces are imported with a different name.	SWTBot	Pass Tested with Remote Fesching 8.5				
11.5 Import to project (Rename All)	1) Repeat step 1 – 3 of test case 11.2	a different name	RCPTT	Pata				
11.7 Import to project (Skip)	1) Repeat step 1 – 3 of feat case 11.2 2) In dialog box select 'Sby' (fermel trace) 3) In dialog box select 'Sby' (157 itsee, re-do if more than 1 UST trace) 1) Repeat step 1 – 3 of feat case 11.2 2) In dialog box select 'Sby' (UST 2) 2) In dialog box select 'Sby AT.	Verify that each skipped trace is not imported Confirmation dialog only shows once. Verify that all traces are skipped	SWTBot	Pass Vand old Namote Febring 8.7 Pass Vand to be sure that the skip worked				
11.8 Import to project (Skip All) 12 Refresh	2) In dialog box select 'Skip All'	Verify that all traces are skipped	RCPTT	Page 1 Hard to be sure that the skip worked				
12.1 Refresh	Press refresh button and contest sensitive menu item for different selections		Manual	Pass				
14 Event Filtering (LTTng 2.1)	Facility tests below a Ulcode problem with LTTes 2.6 testsfield halfs							
	For the tests below a Utuniu machine with LTTng 2.1 installed (with itting bold 2.1.4) is required. Littler create a VII machine yourself (a.g., version). Make such that the root seals and VII machine yourself (a.g., version). Make sure that the root seals of deems in enricing leads time flat 4) and have one UST process rusning (a.g. from iting-tools git repeatiory under insulativalio.cs.) 1) Connect to remote boat 2) Constance Sealson of Titter-Gassloo*							
14.1 Prerequisites	version), state sure that the root season dates in a running (sub- iting list-k) and have one UST process running (e.g. from liting-tools git repository under tests/hello.cxx)	,						
14.2 Preparation	1) Connect to remote host 2) Create new Session 'FilterSession'	Verify that default channel (channel?)						
		Verify that default channel (channelD) is create under domain UST global* and that the corresponding event is created under the channel with state ENAISLED.						
	Select session and click right mouse button	ENABLED.						
	select Test orem Enable Events (default channel)" Select UST Select Radio button for "Tracepoint Events"	verry that Properties view shows cornect values for this event (Event Type=TRACEPOINT,						
14.3 Enable UST Event on session level	1) Select assasion and click right mouse button 2) Select meru item "Emails Events (default channel)" 3) Select UST" 4) Select Radio button for "Encosporit Events" 5) Select one Encosporit 6) Select filter expossion on a event field 7) Click on UK* (C) Exter filter expression on a	State=ENABLED, Filter=with filter, Filter=the actual expression in LTTng 2.5+)	RCPTT	Pina				
	Silfurnie 14 S	Verify that Properties view aboves connect values for this event (Event Type+TRACEPCINT). State=ENABLED, Filter-with filter, Filter-the actual expression in LTTrig 2.8°) Verify that selected event is added under the selected channel.						
	2) Select one UST Tracepoint event under Providers -> «UST Process» 3) click right mouse button	Verify that Properties view shows correct values for this event (Event						
	ry semina widths Intern Embos Event 5) Select newly create assision and channel 6) Enter filter expression on a event field	Verify that Properties view shows cornect values for this event (Event Type=TRACEPOINT, State=ENABLED, Filter-with filter, Filter-the actual expression in LTTng 2.5+)						
14.4 Enable UST Event from provider	7) Click on 'Ok' 1) Start Tracing 2) Stor Tracing after a view seconds							
14.5 Create trace	1) Execute 4-3.2 Throughold a mod under Proiders > 4.05T Process 2) disks right means before 3) disks right means before 3) Select disks under mit Table Burst 3) Select disks under mit Table Burst 3) Select disks under in Australia 3) Select disks under in Australia 4) Select disks under in Australia 5) Select disks under in Australia 6) Select disks under in Australia 7) Cilck on CNE 7) Cilck on CNE 7) Cilck on CNE 8) Select disks under in Australia 9) Select	Make sure that only events are shown in the events table that met the condition in the filter expressions	Manuri	Dave				
15 Create Session With Advanced Options LTTreg v2.1)		COLUMN THE HAS EXPERSION	marican and					
	For the tests below a Ubuntu machine with LTTng 2.1 installed (with liting book 2.1.3) in required. Either create a VM machine process? (e.g., version). Make seen that the root of the seen that the root easiend searon in unring (sudo titing last 4); and have one UST process running (e.g. frees liting-tools gift repositery under testshibilities.)							
	version). Make sure that the root session deemon is running (sudo liting list -k) and have one UST process running (e.g. from liting-tools git	,						
15.1 Prerequisites	repository under teaturieso.cxx)	After 2) verify that advanced options are shown (e.g. Trace Path, Protocol, Address and Port)						
		Address and Port) After 3) verify that advanced option are						
15.2 Create Session Dialog - Advanced Button	1) Open Create Session Dialog box 2) Select "4+4 Basic" 3) Select "++4 Basic"	After 3) verify that advanced option are not shown and only basic options are these (Seaston Name and Seaston Path). After 2) verify that data Protocol and data Address is enabled. Note that the ports cannot be configured for net and net when this botton is unchecked> port text fields are disabled.	RCPTT	Per				
		After 2) verify that data Protocol and data Address is enabled. Note that the						
		net5 when this button is unchecked> port text fields are disabled						
Create Session Dialog - Check box "Use same protocol and address for data and control"	1) Open Create Session Dialog box and select "Advanced >>>" 2) Uncheck checkbox" Use same protocol and address for data and control" 3) Check checkbox "Use same protocol and address for data and control" 1) Open Create Session Dialog box and select "Advanced >>>"		RCPTT	Pass				
15.4 Create Session Dialog - Protocol lat	Open Create Session Dialog box and select "Advanced >>>"	Verify that the Control protocol dropdown menu shows net, net5 and	вент					
15.5 Create Session Dialog - Protocol lat 2	Open Create Session Dialog box and select "Advanced >>>" Uncheck checkbox "Use same protocol and address for data and control"	dropdown menu shows net, net5 and file 2) weefly that the data protocol. After 2) weefly that the data protocol and one of the same of top 6. After 2) weefly that net6 is propagated to the data send corribol port text fields are disclosed and and that the data and corribol port text fields are After 3) weefly that the sign pagated to the data protocol and that the data and corribol port text fields are disabled. After 21 weefly that the 2° audies as the correction port text fields are disabled. After 21 weefly that the 2° audies as the corresponding to the calls and texture that the corresponding the calls and texture that the corresponding to the calls and texture that the corresponding to the calls and texture that the corresponding to the calls and texture that the call that the calls and the calls a	nor II					
15.5 Create Session Dialog - Protocol lat 2		and top6 After 2) verify that net5 is propagated to the data protocol and and that the	RCPTT					
	1) Cheen County Session Disloy how select "Advanced bins"	data and control port text fields are enabled After 3) verify that file is reconstrated to						
15.6 Create Session Dialog - Protocol propagation	Select netS for Control Protocol Select file for Control Protocol	the data protocol and that the data and control port text fields are disabled.	RCPTT	Pass Control of the C				
15.7 Create Session Dialog - Address propagation	1) Open Crasta Session Dalog box, saled "Advanced >>>" 3) Saled field fair Control Protects 3) Saled field fair Control Protects (1) Copen Crasta Session Dalog box, saled "Advanced >>>" 2) Inter fir Advanced Tools of Session Dalog box, saled "Advanced >>>" 2) Inter fir Advanced Tools of Session Dalog box, saled "Advanced >>>" 2) Under fire Session Dalog box, saled "Advanced >>>" 2) Under fire Session Dalog box, saled "Advanced >>>" 3) Saled to Dalog Session	After 2) verify that the IP address is propagated to the data address field	RCPTT	Pass				
15.8 Create Session Dialog - Protocol propagation 2	7	After 4) make sure that both data and control protocol ahour net. Verify that the traces are stored on the sende host under .tmpfestTraces/ternel and .tmpfestTraces/ternel and .tmpfestTraces/ternel.	RCPTT	Pata				
		AmpitestTraces/kernel and AmpitestTraces/ust/ <application(s)<< th=""><th></th><th></th><th></th><th></th><th></th><th></th></application(s)<<>						
		repectively. After 2) make sure that the Session						
	Open Create Session Dialog box and select "Advanced >>>" The Create Session Dialog box and select "Advanced >>>"	After 2) make sure that the Session Path in the Property View shows the URL with the configured parameters						
	Differ session reares, select file protocol and enter directory Infer session reares, select file protocol and enter directory Implementaces in address field and press ok Director events, safet tracing, well for a few seconds, stop tracing	Verify that the remote import dialog box opens at step 4 (as described in lest cases 11 v) and it is now-thin to						
15.9 Create trace with file protocol	Import traces to a existing fracing project Destroy session	Very that the consistency parameters of selections of the control	RCPTT	Pass Need a human to fully test				
		nemote host under Ampitest Traces/newPath/kernel and						
		Amplies/Traces/newPath/usb*application(s)* repectively.	1					
		After 3) make sure that the Session Path in the Property View shows the						
	 Open Create Session Dialog box and select "Advanced >>>" Effer session rame, select file protocol and enter directory AmphignTession" in address field, enter /newPath in "Trace Path" text field and press ok Minship session, start framing wait for a few seconds, also traction. 	d Verify that the remote import dialog						
15.10 Create trace with file protocol and trace path	press ok 3) Enable events, start tracing, wait for a few seconds, stop tracing 4) Import traces to a existing tracing project	test cases 11.x) and it is possible to transfer the traces to the tracing	RCPTT					
12.70 Creeds trace with the prosocoland trace pain	up wearing assessed	URL with the configured parameters of being high processing the control in the configuration of the control in	RGPTT	nemo a ruman so Sully Mill.				
		home/vuser name/fiting- traces/viernote machine						
		and fromel-luser name/fiting- traces/-remote machine						
		date = lust = application(s) = repectively.						
		Path in the Property View shows the						
	Start relayd on Eclipse local machine (default settings: liting-relayd) Open Create Session Dialog box and select "Arbanoed labe"	After 5) Verify that dialog box for selecting a tracing replaced in recommendation						
	Open Create Session Dialog box and select "Advanced HHH" Their session name, select net profocol and enter IP address of Eclipse local machine in address field and press ok Trable events, start tracing, wait for a few seconds, stop tracing	that after selecting a project and pressing next the default trace import wirest owns. The						
15.11 Create trace with net protocol	S) Import haces to a existing tracing project Destroy session	possible to transfer the traces to the tracing project.	Manual	Pjan				
		Verify that the traces are stored on the Eclipse local machine under home/suser name/stog-						
		traces/vernote machine name/visession name + date/kernel and home/siner name/after						
		URL with the configured parameters Alter 5) levely held displays for parketing a tracing project in opnesed that after selecting a project and that there selecting a project and watered opness. Then weely that it is possible to harder the traces to the standard project. Local project. Local project. Local project in the selection of selecting focal market on the Local project. Local project is contact to the selection of promise to the selection of promise to the selection of promise to promise the selection of project to project the project of project to project the project to project the project to project the project to project						
		date+lust*-application(s)+ repectively. After 4) make sure that the Session						
	1) bidwock checkler. Whe same protocol and address to data and control. 2) Boat related on Cloppe load machine with specified ports (three pelayd - C logollo. 0.0.1224 - O logollo. 0.0.2578) 3) Gene Powale Season Dislog be send select "Advanced **** 4) Deslect "Use same protocol and address for data and control of the control of th	Path in the Property View shows the						
	3) Open Create Session Dialog box and select "Advanced >>>" 4) Desilect "Use same protocol and address for data and control 3) Enter session pure, select for open session and select to the session pure.	After 5) Verify that dialog box for selecting a tracing project is openend that after selection a second sea.						
	local machine in address field, specify data and control ports and press of 6) Enable events, start tracing, wait for a few seconds, stop tracing	pressing next the default trace import wizard opens. Then verify that it is						
15.12 Create trace with top protocol and port 15.13 Live Steaming Session (UST) - Initial implementation 15.14 Live Steaming Session (Kernel) - Initial implementation	7) Import traces to a existing tracing project 8) Destroy session 1) Start relayd on Ecipse local machine (default settings: littrg-relayd) 1) Start relayd on Ecipse local machine (default settings: littrg-relayd)	After 5) Vently that dislog box for selecting a tracing project is opened that after selecting a project and pressing next the default trace import wicard opens. Then vently that it is possible to brander the traceus to the tracing project. Vently that session is created Vently that session is created	Manual SWTBot	Pass NIA Implementation disabled for 2.0 NIA Implementation disabled for 2.0				
15.14 Live Streaming Session (Kernel) - Intitial Implementation	1) Start relayd on Eclipse local machine (default settings: lttng-relayd)	Verify that session is created	SWTBot	NIA Implementation disabled for 2.0				

16 Preferences				
		Made that become at 1 1 1 1		
	Open Preferences (Meru -> Preferences -> Tracing -> LTTrg Tracer Control Preferences) In Tracer Control Preferences, check checkbox Logging In Tracer Control Preferences, uncheck checkbox Logging Execute 16.2 and execute some commands (e.g. create session, enable event)	Verify that tracer control preferences exists and shows Tracing Group. Logging, Log Pile (shaway daubled). Verbose Level radio buttons will be Verbose Level radio buttons will be Nation such that the same that log file in created and contains the executed commands and Males sure that log file contrains the executed commands with ~option (e thos ~options the executed commands with ~option (e thos ~options same) and the		
15.1 Open Preference Dialog	Preferences) In Transc Control Diferences, chark charkbox I position	Logging, Log File (sheays disabled). Verbrase Level radio buttons will be	RCPTT Pass	
16.1 Open Presento Dialog 16.2 Enable Logging 16.3 Disable Logging	In Tracer Control Prierences, uncheck checkbox Logging	Verbose Level radio buttons will be	RCPTT Pass	
16.4 Test Logging level none	Execute 16.2 and execute some commands (e.g. create session, enable event)	contains the executed commands and	RCPTT Pass	
	1) Exercise 16.2	Make sure that log file contains the executed commands with -v option (e.		
16.5 Test Verbose Logging (Level 1)				This make no difference but M modify with thing 2 is
,		Make sure that log file contains the		
	1) Execute 16.2 2) select verbose level Level 2 3) Execute some commands (e.g. create session, enable event)	Make sure that log file contains the executed commands with -vv option (e.g. Iting -vv create session) and the command replies come with debug		
16.5 Test Verbose Logging (Level 2)		Make sure that log file contains the executed commands with -vev option (e.g. fitng -vev create session) and the command replies come with debug	RCPTT Pass	The make to offence for the dusting with Ling 2.6
	1) Execute 16.2 2) select verbose level Level 3 3) Execute some commands (e.g. create session, enable event)	executed commands with -wv option (e.g. liting -vvv create session) and the		
15.7 Test Verbose Logging (Level 3)	Execute some commands (e.g. create session, enable event)	command replies come with debug	RCPTT Pass	This makes to difference for this during with timp 2.6
	Check checkbox Append, restart Eclipse and open Tracer Control Preferences	Verify that tracer control preferences are pensisted and the log file is opened in append mode (old file is not	d 🗾	
16.8 Append Mode		in append mode (old file is not Verify that liting command is executed with command line option -g «group». Ignore any command reply errors (if	RCPTT Pass	
16.9 Change Tracing Group	Change Tracing group (e.g. tracing2) and execute a command (while logging enabled)	with command line option -g *group*. Ignore any command reply errors (if	BCDTT Page	
		After verify that values smaller than 5	RCPTT Pass	
16.10 Change execution timeout	Go to Remote Connection Preferences, Change Timeout	and bigger than 600 are rejected Verify: Group+tracing, Logging is	RCPTT Pass	
15.11 Reset	Reset to defaults	After verify that values smaller than 5 and bigger than 500 are rejected Verify. Group-tracing, Logging is deselected, Apparel is deselected, Verbose Level-None), and Command	RCPTT Pass	
17 Create Channel with advance features (LTTrig 2.2 feature				
17 Create Creation with advance realistic Living 2.2 realist	For the texts below a Ubuntu machine with LTTng 2.2 installed (with Ring book 2.2x) is required. Either create a VM machine yourself (e.g., on Virtualizo) or install it locating on your naive Ubuntu (if correct of Virtualizo) or install it locating on your naive Ubuntu (if correct of Virtualizo) is used to the Virtualizon of Virtua			
	on Virtualbox) or install it locally on your native Ubuntu (if correct			
	list -k) and have one UST process running (e.g. from liting-looks git			
17.1 Prerequiates	repository under teats nello.cxx;	Verify after 3) that 'Channel Name' is		
	Create and select session and click right mouse button Select many item "Enable Charmel"	set to messoars and the correspondig textbox is disabled. Verify after 5) that		
	Select menu item "Enable Charnel" Select Checkon "Configure metadata channel" Update all fast boxes Click on 'Ok'	the kernel domain. Also verify in the		
17.2 Configure Metadata channel (kennel)	5) Click on 'Ok'	set correctly when selecting the	1	
17.4 Compare Metadata Channel (semel)		Verify after 3) that 'Channel Name' is	nuPII Pas	
		set to messoars and the correspondig textbox is disabled. Verify after 5) that		
		Verify after 3) that 'Channel Names' is ast to metadate and the consequently steedown detailed. Verify after 5 that metadate detained was called the consequence of t		Comment successful. However hour desert create makedage
17.3 Configure Metadata channel (UST)	1) Re-do 17.2 with a UST channel	the properties view that all parameters are set correctly when selection the	RCPTT Pass	Comment is constant. Years where does not need noted an does not be provided by the constant of the constant
	Conserve and edited session and cack right mouse outpor Single menu item Triable Channel"			
	4) Fill in 1045376 in Maximum size of trace files' and also 'Sub Buffer Size'			
	 c) Click on 'Ok' d) Click on 'Ok' 	After 8) verify on the trace node that trace files are not bigger than 1048576 bytes		
17.4 Configure File rotation (kernel)	Chapte all kernel events Start, wait and stop tracing.	ties are not pigger than 1048576 bytes	RCPTT Pass	Need a human to check the size on the host
	1) Crease and select session and click right mouse button 2) Select menu item 'Enable Channel'			
	3) Fill in channel name 4) Select UST			
	1) Buyder 17 a with a LET channel 2) Solet forms by the Common Solet forms below 2) Solet from both Channel Common. 2) Solet from both Channel 2) Solet from			
	7) Click on 'Ok' 5) Enable all UST events	After 9) verify on the trace node that trace files are not bigger than 252144		
17.5 Configure File rotation (ust)	9) Start, wait and stop tracing.	bytes Verify after 2 and 4 that the radio	RCPTT Pass	Named a human to check the size on the heat
	Create and select session and click right mouse button	buttons for the buffer type is disabled and the buffer type "Global shared		
	2) Select menu item Enable Channel" 3) Select UST	buffers" is selected which is the value for the kernel tracer		
	Create and select session and click right mouse buffor Select mens item Trable Channel Select UST Select Marral Select Marral Select Connoil	bytes Vestly after 2 and 4 that the radio Vestly after 2 and 4 that the radio Vestly after the buffer type is disabled and fee buffer type "Global shared and fee buffer is an elegant under" is self-up after the shared and feel in the value to the learned trace. Vestly after 3) that the radio buffors are enabled an no buffer type is selected		
17.6 Buffer Type - toggle UST/kernel	1) County and ashed assesses and alleb dald assesses hading	selected	RCPTT Pass	
	Create and select session and click right mouse buffor Select draws from "Exable Charmet" Select UST Higher Channel Name Select USC	Verify after 5) that the detault buffer type is configured for that channel (see properties view). Note for LTTing Tools 2.2 the default is per-PID and for LTTing Tools 2.3 and later it is per-UID		
	4) Enter Channel Name	properties view). Note for LTTrig Tools	4 😈	
17.7 Default UST Buffer Type	s) seed Or	LTTng Tools 2.3 and later it is per-UID	RCPTT Pass	
	Create and select session and click right mouse button			
	2) Select UST			
	4) Select 'Per PID buffers' 5) Enter Channel Name	Verify after 6) that the per-pid buffer		
	6) Select 'Ok' 5) Enable all ust events	Verify after 6) that the per-pid buffer type is configured for that channel (see properties view). After 10) make sure that for each UST application one	1 -	
17.8 per PID UST Buffer Type	Start, wait and stop tracing. In port trace	that for each UST application one trace is created	RCPTT Pass	8, and 15) at Immed with 62-9TT
	Prequisite: Multiple UST Applications need to run 1) Create and select session and click right mouse button			
	2) Select menu item Enable Channel* 3) Select UST			
	4) Select 'Per UID buffers' 5) Enter Channel Name	Verify after 5) that the per-old buffer		
	5) Select 'Ok' 5) Enable of cust exerts	type is configured for that channel (see		
17.9 per UID UST Buffer Type	9) Start, wait and stop tracing. 10) Import trace.	Verify after 5) that the per-pid buffer type is configured for that channel (see properties view). After (0) make sure that only one trace is created even multiple UST applications are running.	BCDTT Page	The chair family and if a finish family and if a set of a
	The Section Section 2 of the Section 2 o			
18 Snapshot Channel (LTTng 2.3 features) Preparation			_	
		Verify that new session is added under the Session tee node, verify properties in Properties (by salecting the session in the Control Session share) ("MySession") Session name" ("MySession") Session hat ("MySession") Session hat ("HySession") Session hat ("HySession") Session hat ("HySession") Session hat ("HySession") Session Part ("Hotomat-Vascas/MySession," of session ("HySession," of session hat ("HySession," of session had been session had	1	
		properties in Properties view (by selecting the session in the Control		
		view); 'Session name' (=MySession)		
		'Snaphshot ID' (+1) 'Snapshot Name' (+snapshot-1)		
		"Session Path" (+fhome/+user+/traces/MySession_+d	a 🗾	
	Click right mouse button on "Sessions" Select "Create Session" in the context sensitive menu	ate and time*) and 'State' (*INACTIVE)		
	Click right mouse button on "Sessions" Select Create Session 'in the context sensitive menu Sifter session rame MySession', keep "Session Path" empty Select checkbox "Snapshot Mode"	Make sure that the button and menu		
15.1 Create Snapshot Session 15.2 Enable Kernel Event	5) Select 'Ok' Enable all Kernel Tracepoint and syscall events	tern 'Record Snapshot' is enabled Verify that channel and events a	RCPTT Pass RCPTT Pass	
		Month that Session iron changes to		
		'ACTIVE' ione. Varify that recommo-		
		'ACTIVE' icon. Verify that property view shows 'ACTIVE' for the session state		
		Make sure that the button and menu- tiern Rocord Snapshof is enabled. Verify that channel and events a Verify that Session ion changes to VECTIVE lock. Verify that properly- view whose 'ACTIVE' for the session state. Make sure that the button and menu-		
		'ACTIVE' loon. Verify that properly view shows 'ACTIVE' for the session state Make sure that the button and menu- item 'Rocord Snapshot' is enabled. Also make sure that the flatfor and		
16.3 Start Session	Select session and click on button "Starf" N Bado lest with contact sensitive many fam "Starf"	Make sure that the button and menu- tern Record Snapshot' is enabled. Also make sure that the Button and manusitem Import' is enabled.	DCDTT Pres	
15.4 Record anapshot	Select session and click on button "Starf" N Bado lest with contact sensitive many fam "Starf"	Make sure that the button and menu- tern Record Snapshot' is enabled. Also make sure that the Button and manusitem Import' is enabled.	DCDTT Pres	
15.4 Record anapshot	Select session and click on button "Starf" N Bado lest with contact sensitive many fam "Starf"	Make sure that the button and menu- tern Record Snapshot' is enabled. Also make sure that the Button and manusitem Import' is enabled.	DCDTT Pres	
15.4 Record anapshot	a) Salect session and clock on button 'Start' b) Mode test with contact sensitive meru: tern 'Start' c) Mode test with contact sensitive meru: tern 'Start' and once with contact sensitive menu tern 'Start' and once with contact-sensitive menu tern 'Record Snapshot' session name ustSession (as described in 18.1) Enable all UST everta	Make sure that the button and menu- tern Record Snapshot' is enabled. Also make sure that the Button and manusitem Import' is enabled.	DCDTT Pres	
18.4 Record anapshot 18.5 Create another anapshot session 18.6 Enable UST Events 18.7 Start UST session	a) Salect accessors and clock on bullon 19act 3) their bases with mind of the bullon 19act 3) their bases with mind of the bullon of their salect cases and more of a prosphoric floor with bullon 19accord Sangahor' and once with contrad-serration mans ultim 19accord Sangahor' and once with contrad-serration mans ultim 19accord Sangahor'. Tunking all UST events are 15.3	Make sure that the button and menu- teen 'Rocord Snapshot' is enabled. Also make sure that the Button and menu leen 't sport' is enabled. Commands successfully Make sure that anapshot seasion is created successfully Verify that channel and events a see 16.3	RCPIT Pass RCPIT Pass RCPIT Pass RCPIT Pass RCPIT Pass	
15.4 Record anapshot	a) Salect accessors and clock on bullon 19act 3) their seasons and clock on bullon 19act 3) their seasons are considered to the seasons are considered as the seasons are considered as a clock of a season and considered as an other seasons than 19acces of Seagable? And one with contents seasons have suited for Seagable? Excellent seasons are	Make sure that the button and menu- teen 'Rocord Snapshot' is enabled. Also make sure that the Button and menu leen 't sport' is enabled. Commands successfully Make sure that anapshot seasion is created successfully Verify that channel and events a see 16.3	RCPIT Pass RCPIT Pass RCPIT Pass RCPIT Pass RCPIT Pass	
18.4 Record anapshot 18.5 Create another anapshot session 18.6 Enable UST Events 18.7 Start UST session	a) Salect accessors and clock on bullon 19act 3) their seasons and clock on bullon 19act 3) their seasons are considered to the seasons are considered as the seasons are considered as a clock of a season and considered as an other seasons than 19acces of Seagable? And one with contents seasons have suited for Seagable? Excellent seasons are	Make sure that the button and orners seen TROCOT Secretary is examined. Also make sure that the Button and menu liken 'Export is examined. Commands succeed without error Make sure that anapshot session is created successful with your like and created successful without error Watton and the channel and works a see 18-3. Command successful without error Watty that all mustohia are wrateful or knowled and all UST3, Verify that all mapsaphots are invented to the selection.	RCPIT Pass RCPIT Pass RCPIT Pass RCPIT Pass RCPIT Pass	
15.4 Percord snepshot session 15.5 Cruste another snapshot session 15.7 Start UST session 15.7 Start UST session 15.8 Percord snepshot over multiple sessions	a) Solice treation and click on hollow "Start" 3) Robot less 4th Control servicies more item "Start" 30) Robot less 4th Control servicies more item "Start" services in the services services services services services of services and services services services services services services services and services services services services services services services and services se	Make sure hat the button and means dear Toccord Seaphor is exhabited. Also make sure that the Button and means them they in exhabit. Commands successfully in exhabit. Commands successfully as the consist of successfully as the consistency of which you have been and events a see 15.3. Which you have been and events a see 15.3. Command successfully seed to which is a successful without error Worly that a smapphota are resultable. December and 15.71. Welly that all mapabatics are ineported to the subscript which you will be with your subscript which you will be when you will you will be when you will be when you will	RCPTT Pass	
18.4 Record erapshol season 18.5 Cessive archive anapshol season 18.5 Cessive UST (whet 18.7 Seat UST resiston 18.7 Seat UST resiston 18.9 Record archive resiston 18.9 Import traces 18.10 Step and destroy seasons	a) Solice treation and click on hollow "Start" 3) Robot less 4th Control servicies more item "Start" 30) Robot less 4th Control servicies more item "Start" services in the services services services services services of services and services services services services services services services and services services services services services services services and services se	Make sure hat the button and means dear Toccord Seaphor is exhabited. Also make sure that the Button and means them they in exhabit. Commands successfully in exhabit. Commands successfully as the consist of successfully as the consistency of which you have been and events a see 15.3. Which you have been and events a see 15.3. Command successfully seed to which is a successful without error Worly that a smapphota are resultable. December and 15.71. Welly that all mapabatics are ineported to the subscript which you will be with your subscript which you will be when you will you will be when you will be when you will	RCPTT Pass	
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18.4 Record erapshol season 18.5 Cessive archive anapshol season 18.5 Cessive UST (whet 18.7 Seat UST resiston 18.7 Seat UST resiston 18.9 Record archive resiston 18.9 Import traces 18.10 Step and destroy seasons	(a) Subset assessment and clock on before "State" or the selection of the	Make sure had the button and measure the Theoretic Sepseit in evaluable. Also make as that the Button and measure had been also that the Button and consideration and the second and the s	RCPTT Pass	
114. A Record sengeled 115. Coults every completed seasoin 115. Coults every completed seasoin 115. Coults every completed seasoin 115. Percord sengeled over multiple seasoin 115. Percord sengeled over multiple seasoin 115. If you the country seasoin 117. If you continue was not seasoin 118. If you continue was not seasoin 119. The country seasoin 119. The country of seasoin 119.	(a) Subset assessment and clock on before "State" or the selection of the	Make sure had the button and measure the Theoretic Sepseit in evaluable. Also make as that the Button and measure had been also that the Button and consideration and the second and the s	RCPTT Pass	
14. Record respects	(a) Subset assessment of clock on before 'Start' come of the second of t	Make sare that the boths and ensure the Winord Steepher's evaluable. The work of the work	RCPIT Pass	
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14. Month register 15. Come order segueta session 16. Excite order segueta session 16. Month segueta session 16. Month segueta session 16. Segueta segueta session 16. Segueta segueta session 16. Commande Seguet 17. Excite order segueta segueta 18. Seg	(a) Subset assessment of clock on before 'Start' come of the second of t	Make sare that the boths and ensure the Winord Steepher's evaluable. The work of the work	RCPIT Pass	
14. Touris respect	(a) Subset assessment of clock on before 'Start' come of the second of t	Make sare that the boths and ensure the Winord Steepher's evaluable. The work of the work	RCPIT Pass	
14. Touris respect	(a) Subset assessment and clock on behavior "State" com- claimed assessment and count of more of the clock of	Make sure had the boths and research services of servi	RCPIT Pass	
14. Month respect	All labels assume and clock on bulber 'Tarpe'	Make as the first handle of the shadle of th	RCPIT Pass Marcal Pass SWTBot Pass Marcal Pass Marcal Pass Marcal Pass Marcal Pass Marcal Pass RCPIT Pass RCPIT Pass RCPIT Pass	
14. Touris respect	All facility assessment and clock on behavior 'State' The clock assessment of court of a requirement of court of the clock of the clo	Make are the first bullet and the first and	RCPIT Pass SWITES Pass	
14. Thorse sequent	All facility assessment and clock on behavior 'State' The clock assessment of court of a requirement of court of the clock of the clo	Make are the first bullet and the first and	RCPIT Pass SWITES Pass	
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14. Thorse sequent	All facility assessment and clock on behavior 'State' The clock assessment of court of a requirement of court of the clock of the clo	Make are the first bullet and the first and an area of the first and an area are the first and are	RCPIT Pass SWITES Pass	
14. Month register 15. Couls entitle expedit extent 15. Couls expedit extent 15. Period extent 15. Period extent 15. Period extent 15. Period extent 15. Counter Expedit 15. Extent 15. Exten	All facility assessment and clock on behavior 'State' The clock assessment of court of a requirement of court of the clock of the clo	Make are the first bullet and the first and an area of the first and an area are the first and are	RCPIT Pass SWITES Pass	
14. Monto respect	All facility assessment and clock on behavior 'State' The clock assessment of court of a requirement of court of the clock of the clo	Make are the first bullet and the first and an area of the first and an area are the first and are	RCPIT Pass SWITES Pass	
14. Month register 15. Chair entitle requirement 15. Person in equipe one mulpile seators 15. Person in equipe one mulpile seators 15. Person in equipe one mulpile seators 15. Person in equipe one seators 15. Person in equipe one seators 15. Person in equipe one seators 15. Chair extra common legit 25. Chair seators 25. Seator seators 25. Seator seators 25. Seator seators 25. Lost Seator person 25. Lost Seator person 25. Carl Seator Seator 25. Carl Seator 26. Car	All facility assessment and clock on behavior 'State' The clock assessment of court of a requirement of court of the clock of the clo	Make are the first bullet and the first and an area of the first and an area are the first and are	RCPIT Pass SWITES Pass	
14. Monto respect	All facility assessment and clock on behavior 'State' The clock assessment of court of a requirement of court of the clock of the clo	Make are the first bullet and the first and an area of the first and an area are the first and are	RCPIT Pass SWITES Pass	
14. Touris despited	All facility assessment and clock on behavior 'State' The clock assessment of court of a requirement of court of the clock of the clo	Make are the first bullet and the first and an area of the first and an area are the first and are	RCPIT Pass SWITES Pass	
14. Transcriptors	All facility assessment and clock on behavior 'State' The clock assessment of court of a requirement of court of the clock of the clo	Make are the first bullet and the first and an area of the first and an area are the first and are	RCPIT Pass SWITES Pass	
14. Touris despited	All facility assessment and clock on behavior 'State' The clock assessment of court of a requirement of court of the clock of the clo	Make as the first handle of the shadle of th	RCPIT Pass SWITES Pass	

For the tests below a Ubuntu machine with LTTng 2.1 installed (with liting tools 2.6.x) is required. Either create a VM machine yourself (e.g.				
on Virtualbox) or install it locally on your native Ubuntu (if correct				
version). Make sum that the roof session deemon is purpled (surfa litte	no.			
Not be and been one HET receives married to a form Mary back of				
repository under testschallo care)				
fi Comment to comments book				
2) Create new Session 'FilterSession'				
	Varify that default channel (channel?)			
7) February State Woodship Francis Administration of the control of	is month under demain Versel and			
2) Jeniu Intra Intra Linux Linux (Jenius Contino)	a dear dide dollari kerier and	SWIDOL PAIN		
1) Execute 14.3	venty that selected event is acced			
2) Jenus une nerner rracepore even under Provider Nerner		SWIDOL PAIN		
1) start tracing				
4) peop tracing arter a view seconds	in the events table that met the	Manual Pass		
For the tests below a Ubuntu machine with liting tools 2.5.x is required.	d.			
locally on your native Ubuntu (if correct version). Make sure that the				
root session deemon is running (sudo Iting list -k) and have one UST				
process running (e.g. from lting-tools git repository under tests/hello.				
cm)				
2) Create new Session 'FilterSession'				
	Verify that event is added under the			
2) Use wildcards	UST Domain and relevant channel.	SWITBot Pass		
For the tests below a Ubuntu machine with liting tools 2.6.x is required.	d.			
locally on your native Ubuntu (if correct version). Make sure that the				
process running (e.g. from lting-tools git repository under tests/hello.				
cm)				
2) Create new Session WySession'				
Open Enable Event Dialog, select Kernel	Verify that the selected syscalls are			
3) in the thee, select selected systems	and relevant channel.	COTTON DOWN		
T) JERRA UK		JITTIMA PROPERTY.		
1) Carre Earth's Event Clates, solved Versel	Months that the extended execute are			
1) Open Enable Event Dislog, select Kernel	Verry true the selected syscals are			
2) belied byscalis	acced acced under the Kemel Domain	SWITBot Pass		
				_
	verify that session is configured			
using tree and event name		SWITEst Pass		
Configure Loo4J tracing session	verify that session is configured.			
using tree and event name	correctly	SWTBot Pass		
Configure Python tracing session	verify that session is configured			
		SWITBot Page		
	The silver of the state of the	reconstruct one fresholders on the State S	The state of the control of the cont	Med you have no OCT process commonly be from the probe of the Common and the Comm

	Section	Pass	Fail	Automated	To Do Comments	
	Flame Graph View	19	0	11	0 5	
Target:	Ubuntu 20.04.5 64-bit				-	
_						
Step	Test Case	Action	Verification	Type	Comment	
<u>0</u>	<u>Download the test resources</u>	<u>Download this</u>				
1	Preparation					
1.1	Open TMF Flame Graph View	Use menu Window \rightarrow Show View \rightarrow Tracing \rightarrow Flame Graph	Verify that 'Flame Graph View' view is shown	SWTBot	Pass	
1.2	Import generic trace	Import a trace that does not have any call stack information, like a standard kernel trace	Verify that nothing is shown in the view	SWTBot	Pass	
	Import cyg-profile trace	Import the trace in the "trace" directory of the downloaded zip	Verify that the Flame Graph View is populated with some callers/callees information.	SWTBot	Pass	
1.4	Import cyg-profile-fast trace	Import a trace in the "trace-fast" directory of the downloaded zip	Verify that the Flame Graph View is populated with some callers/callees information.	SWTBot	Pass	
2	Manage View					
	Manage view		Flame Graph'			
2.1	Close view	Close the 'Flame Graph' View	view is removed from perspective	SWTBot	Pass	
	Open view	Use menu Window → Show View → Other → Tracing → Flame Graph	Flame Graph' view is	SWTBot	Pass	
2.3	Open Trace	Open "trace(-fast)" trace	Verify that view is populated with callers/callees information	SWTBot	Pass	
		Close 'Flame Graph' view Open "glxgears-cyg-profile(-fast)" trace located in the git in ctf test	Verify that view is populated with callers/callees			
	Open view when trace is already loaded Open Experiment	3) Open 'Flame Graph' view Open Experiment with 2 or more Flame Graph traces. (You can use both traces)	information Verify that view is populated with all callers/callees information (separated by trace).	SWTBot Manual	Pass https://bugs.eclipse.org/bugs/show_bug.cgi?id=512462	Automation Candidate Kyrollos: when mapping symbols for a trace in an experiment both traces in the experiment got mapped

3.1 Thread name sorting								
Close traces and experiment one by one from the editor tab 3 Sorting Open a trace multiple Fitner Graph thread or open experiment with 2 or more Fitner Graph thread or open experiment with 2 or more Fitner Graph traces. Then select 'Sort threads by thread and or open experiment with 2 or more Fitner Graph traces are selected in the fitner of the sorting of the fitner of the fit	2.6	Restart		is populated with callers/callees from trace	Manual	Pass		
3 Sorting Open a trace multiple Fiame Graph thread or open experiment with 2 or more Flame Graph traced and or open experiment with 2 or more Flame Graph traced so thread name. Thread name sorting Thread name sorting				Flame Graph view is cleared after closing the				
Open a trace multiple Flame Graph thread for open experiment with 2 or more flame Graph traces. Then select 'Sort threads a hard or open experiment with 2 or more flame Graph traces. Then select 'Sort threads or open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread in or open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread in'	2.7	Close all traces	from the editor tab	last trace	Manual	Pass		Automation Candidate
Open a trace multiple Flame Graph thread for open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread name's or open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread and or open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread id' The view is sorted by thread or open experiment with 2 or more flame Graph traces. Then select 'Sort threads by thread id' The view is sorted by thread id' The view is sorted by thread id' Selected time line is not updating. Nothing happen. The flame Chart View is synchronization Select a random time in another view happen. 1. Open the 'flame chart' View a random entry in the graph's Selected entry are chart view is synchronised to the range of the chart View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the chart' View is synchronised to the range of the minimum call duration of the range of the	3	Sorting						
The view is Graph traces. Then select 'Sort threads by thread id' 4 Synchronization Select a random time in another view Inchart 'view a random entry in the graph Selected entry of the flame chart 'view is populated - The flame chart view is po			or open experiment with 2 or more Flame Graph traces. Then select 'Sort threads by	sorted by thread	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=512462	Kyrollos: I don't know how to evaluate this since I don't have the process id neither the thread name
4.1 Time synchronization Select a random time in another view in pappen. 1. Open the 'flame chart' View 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 2. In the 'Flame Graph' view, right-click on a random entry in the graph 3. Select 'go to maximum' 1. Open the 'flame chart' view is populated - The flame chart view is spondered - The flame chart view is	3.2	Thead id sorting	or open experiment with 2 or moreFlame Graph traces. Then select 'Sort threads by	sorted by thread	Manual	Pass	https://buas.eclipse.ora/buas/show.bua.cai?id=512462	Automation Candidate
Selected time line is not updating. Nothing No		3						
4.1 Time synchronization Select a random time in another view in appen. 1. Open the 'flame chart' view is synchronised to the range of the maximum call duration of the 'Flame Chart' view is synchronised to the range of the maximum call duration of the 'Flame Chart' view is spopulated - The flame Chart' view is synchronised to the range of the maximum call duration of the 'Flame Chart' view is spopulated - The flame Chart' view is spopulated - The flame Chart' view is spopulated - The flame Chart' view is synchronised to the range of the maximum call duration of the 'Flame Chart' view is synchronised to the range of the minimum call duration of the 'Flame Chart' view is synchronised to the range of the minimum call duration of the 'Flame Graph' view, right-click on a random entry in the graph 3. Select' go to minimum' 4.3 Go to minimum 3. Select' go to minimum' 4.3 Go to minimum 4.3 Go to minimum 4.3 Go to minimum 4.3 Selected entry view is also hard to see the minimum when the selected area is so small and disappears when you click on the chart view is view in the chart view is selected entry view is view in the selected entry view is selected entry view is view in the selected entry view is v	4	Synchronization						
- The 'flame chart' view is populated - The flame chart wise is synchronised to the range of the maximum call duration of the 'flame Graph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry in the graph of the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry view is synchronised to the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry view is synchronised to the range of the maximum call duration of the 'flame Craph' view, right-click on a random entry view is synchronised to the range of the maximum call duration of the 'flame Craph' view,	4.1	Time synchronization	Select a random time in another view	line is not updating.	Manual	Pass		Automation Candidate
chart' view is populated - The flame chart view is synchronised to the range of the minimum call duration of the 'Flame Graph' view, right-click on a random entry in the graph 3. Select 'go to minimum' Chart' view is populated - The flame chart' view is synchronised to the range of the minimum call duration of the 'Flame Graph' selected entry Sehr: same as above, it is also hard to see the minimum when the selected area is so small and disappears when you click on the chart Automation Candidate			2. In the 'Flame Graph' view, right-click on a random entry in the graph	- The 'flame chart' view is populated - The flame chart view is synchronised to the range of the maximum call duration of the 'Flame Graph' selected entry		Pass	of function call in the same stack. Sehr: I think the verification should be clarified- Flame chart is updated to include max range and selects the max	
			Open the 'flame chart' View In the 'Flame Graph' view, right-click on a random entry in the graph	- The 'flame chart' view is populated - The flame chart view is synchronised to the range of the minimum call duration of the 'Flame Graph'			Sehr: same as above, it is also hard to see the minimum when the selected area is so small and disappears when	
	•						,	
5 Function name import	5	Function name import						

5.1	Function name import	Open the 'Call Stack' view with the 'Flame Graph' view and the cyg-profile trace opened Import 'cyg-profile-mapping.txt' as mapping text file	Both 'Call Stack' and 'Flame Graph' views display function name instead of function address.	SWTBot	Pass	
5	Mouse handling					
5.1	Mouse hover (empty region)	Hover mouse in time graph over empty region	Tool tip shows depth only	SWTBot	Pass	
			Tool tip shows Total time and self times with standard			
5.2	Mouse hover (state)	Hover mouse in time graph over state	statistics.	SWTBot	Pass	

	Section	Pass	Fail	Automated		Comments			
	GDB Tracing	25	0	15	0	6			
arget:	Windows								
Step	Test Case	Action	Verification	Type		Comment			
		Get the trace file here https://drive.google.com/file/d/	1rntAgFgraGygQpyOVcH0-36IMSoM3Q7S/view	?usp=share_	link and	extract it. The tr	ace is "trace.dat" the	executable	s "trace-xyy
1	Preparation	0 I III ODD T	ODD T						
1.1	Step 1	Open and reset the GDB Trace perspective	GDB Trace perspective opens with correct views	Manual	Pass	Automate			
						Note: says			
						navigator view is			
1.2	Step 2	Open Navigator View (used for independent verification)	Navigator View opons	Manual	Pass	deprecated but it still opens			
1.2	Step 2	Open wavigator view (used for independent verification)	Travigator view opens	Iviariuai	1 033	Still Opens			
2	Project Creation								
2.1	New Project Wizard	Open New Tracing Project Wizard	Tracing Project Wizard opens	SWTBot	Pass				
2.2	Create project	Specify a project name and finish	Tracing project appears in Project Explorer	SWTBot	Pass				
2.3	Project structure	Close and open the new Tracing project	Project contains the Traces folder	SWTBot	Pass				
		Ŭ,	•						
3	Traces Folder								
3.1	Traces Folder menu	Select the Traces folder and open its context menu	Correct menu opens (Open Trace, Import, New	SWTBot	Pass				
3.2	Trace Import Wizard	Select Import Trace	Trace Import Wizard appears	SWTBot	Pass				
3.3	Import traces	Select a GDB Trace from samples directory and finish	Imported traces appear in Folders with proper	Manual	Pass				
4	Trace Configuration					_			
			Verify that an Error Dialog opens that notfiles the						
4.1	Project/executable selection	Double-click on an un-configured trace	user to select the trace executable	Manual	Pass				
		1) Right mouse click on trace							
		Select menu item "Select Trace Executable"	Trace is configured (4.3 is successful, when 4.2						
4.2	Select Trace Executable	3) Fill in the proper values in dialog and finish	was successful)	Manual	Pass				
4.3	Open configured trace	Double-click on a configured trace	Trace is opened, events table and views are	Manual	Pass				
5	Source Code Lookup								
J	Source Code Lookup		The corresponding source code location is			Kind of all			
5.1	Select event	With mouse select an event in events table	selected in the source code file.	Manual	Pass	highlighted at once			
0	00.000.070.11	THE HIGGS SOUGH STORE IN STORE WAS	The corresponding source code location is	manaa	. 455	with diven file			
5.2	Select another event	redo 5.1	selected in the source code file.	Manual	Pass				
6	Events Table Navigation								
			Each keystroke modifies the selected event and			Tested in base			
6.1	Arrow keys	Update the current event using up/down keys within wind	the corresponding source code location is	SWTBot	Pass	class			
			Table is refreshed to display new current event						
			and the corresponding source code location is			Tested in base			
6.2	Scrolling	Update the current event using up/down keys outside wir		SWTBot	Pass	class			
6.3	PgUp/PgDn	Update the current event using PgUp/PgDn keys	Table is scrolled accordingly	SWTBot	Pass	Tested in base			
			Table jumps from first to last event and the			Tested in base			
6.4	Home/End	Update the current event using Home/End keys	corresponding source code location is selected	SWTBot	Pass	class			
7	Evente Corobine 9 Filterine								
7.1	Events Searching & Filtering Search	In the search bar, enter some RE	Events corresponding to the RE are highlighted	SWTBot	Pass				
7.1	Navigation	Navigate through highlighted events using Enter/Shift-En		SWTBot	Pass				
7.3	Un-search	In the search bar, clear the RE	Events are displayed normally	SWTBot	Pass				
7.4	Filter	In the search bar, clear the RE In the search bar, enter some RE and press Ctrl+Enter	Only events matching RE are displayed	SWTBot	Pass				
7.5	Filter & Search	In the search bar, enter some RE; likewise in the search bar		SWTBot	Pass				
7.6	Un-filter	In the filter header, remove the filter	Events are displayed normally	SWTBot	Pass				
7.0	OTT-IIICI	in the file fiedder, remove the filter	Lyons are displayed normally	SVVIDUL	1 000	-			

8	Events Synchronization							
8.1	Synch from Events View	Click on an event in the Events View	Trace Control View is updated; Debug View is	Manual	Pass			
8.2	Synch from Trace Control	Go up/down from the Trace Control View	Events View is updated accordingly	Manual	Pass			

	Section	Pass	Fail	Automated	To Do	Comments
	Tracing RCP	32	7	Automateu 0		6
Target:	Windows	Tested using kernel vm in traces.zip	-			
		,				
Step	Test Case	Action	Verification	Type		Comment
0	Preparation					
U	Preparation					
1	Start RCP					
1.1	Start Tracing RCP	Open RCP from command line or file explorer	Tracing RCP opens in default perspective	Manual	Pass	
1.2	Start Tracing RCP with text trace	Open RCP from command line withopen <trace absolute="" name="" path="" with=""></trace>	Trace will be opened with auto-detected trace type	Manual	Pass	
	Start Tracing RCP with	Open RCP from command line withopen <trace name="" td="" with<=""><td>Verify that the same trace that was previously linked into the Traces folder</td><td></td><td></td><td></td></trace>	Verify that the same trace that was previously linked into the Traces folder			
1.3	previously opened text trace	absolute path>. Use same trace than 1.2	is opened and not a new trace entry is created	Manual	Pass	
1.4	Start Tracing RCP with Kernel CTF trace	Open RCP from command line withopen <kernel absolute="" name="" path="" trace="" with=""></kernel>	Tracing RCP is opened, the trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened.	Manual	Pass	
1.5	Start Tracing RCP with previously opened Kernel CTF trace	Open RCP from command line withopen <kernel absolute="" name="" path="" trace="" with="">. Use same trace than 1.4</kernel>	Verify that the same trace that was previously linked into the Traces folder is opened and not a new trace entry is created	Manual	Pass	
1.6	Start Tracing RCP with new trace with name conflict	Open RCP from command line withopen <trace absolute="" name="" path="" with="">, where the name of trace is the same than 1.2, but the trace is located at a different location on disk</trace>	Verify that a new trace is linked to the Tracing project and trace is opened. Verify that the new trace name has a integer number a suffix added.	Manual	Pass	
1.7	Re-do 1.6	Open RCP from command line withopen <kernel td="" trace="" with<=""><td>Verify that a kernel trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened. Verify that the new trace name has a integer number a suffix added.</td><td>Manual</td><td>Pass</td><td>Sehr: the integer suffix has brackets around it</td></kernel>	Verify that a kernel trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened. Verify that the new trace name has a integer number a suffix added.	Manual	Pass	Sehr: the integer suffix has brackets around it
1.8	Start Tracing RCP with non-trace file	Open file that is not a trace	Trace is imported (linked) however default icon (from Eclipse) is set	Manual	Fail	Sehr: I got a TmpTraceImportException: "No trace types found to match location" or just nothing opened when tracecompass loaded while trying to import a txt file
2	File menu					
2.1	Open Trace (File)	Use Menu "File -> Open Trace" In the file dialog select a text trace and select open.	Trace will be opened with auto-detected trace type	Manual	Pass	
2.2	Open Trace (File) with previously opened text trace	Use Menu "File -> Open Trace". In the file dialog select a text trace and select open. Use same trace than 2.1	Verify that the same trace that was previously linked into the Traces folder is opened and not a new trace entry is created	Manual	Pass	
2.3	Open Trace (Directory)	Use "Menu File -> Open Trace" . In the file dialog select a file of Kernel CTF trace directory and select open.	Verify that the trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened.	Manual	Pass	
2.4	Open Trace (Directory) with previously opened Kernel CTF trace	Use "Menu File -> Open Trace" . In the file dialog select a file of Kernel CTF trace directory and select open. Use same trace than 2.3	Verify that the same trace that was previously linked into the Traces folder is opened and not a new trace entry is created	Manual	Pass	
2.5	Open Trace File with name conflict	Use Menu "File -> Open Trace" In the file dialog select a text trace and select open, where the name of trace is the same than 2.1, but the trace is located at a different location on disk	Verify that the new trace is linked to the Tracing project and the trace is opened. Verify that the new trace name has a integer number a suffix added.	Manual	Pass	
2.6	Re-do 2.5	Use "Menu File -> Open Trace" . In the file dialog select a file of Kernel CTF trace directory and select open, where the name of trace is the same than 2.3, but the trace is located at a different location on disk	Verify that the kernel trace is linked to the Tracing project, the kernel analysis trace type is selected and trace is opened. Verify that the new trace name has a integer number a suffix added.	Manual	Pass	
27	Open file	Open file that is not a trace	Trace is imported (linked) however default icon (from Eclipse) is set	Manual	Pass	

2.8	Restart	Use Menu File -> Restart	Verify that RCP is restarted with the previously open perspective and trace	Manual	Pass	
2.9		Use Menu File -> Exit	Tracing RCP exits	Manual	Pass	
		200 Mond File 2200	Tracking Free Sales	···a··aa	. 400	
3	Window Menu					
3.1	Open Perspective	Use Menu Window -> Show Perspective -> Tracing Perspective	Tracing perspective is opened	Manual	Pass	
3.2		Use Menu Window -> Show View -> Tracing -> Sequence Diagram	Sequence diagram view is shown	Manual	Pass	
3.3	Preferences	Use Menu Window -> Preferences	Preferences dialog is shown	Manual	Pass	
3.4		Make changes of perspective by moving views and use menu Window -> Save Perspective As. Enter a perspective name and select Ok	Perspective with new name is stored	Manual	Pass	
3.5		Make changes of perspective by moving views and use menu Window -> Reset Perspective.	After confirming the reset operation the perspective is reset to the default layout.	Manual	Fail	Resetting the perspective adds "Run" and "Search" menus to the main menu. Bug 564009. Sehr: Bug remains
	Halm Manu					
4	Help Menu	Has Many & Hala & Hala Operants	Units and the three controls are an end All Transfer and added to be in the day	Manual	Descri	
4.1		Use Menu -> Help -> Help Contents	Help content browser is opened. All Tracing related help is included Help content browser is opened. All Tracing related help is included	Manual Manual	Pass Pass	
4.2	, ,	Use key F1	Help content browser is opened. All Tracing related help is included	Manuai	Pass	
42		Use Menu -> Help -> Install New Software to install new Eclipse feature	Installation is successful	Manual	Pass	
4.2	install new Sollware	leature		Mariuai	Pass	
4.4	About	Use Menu -> Help -> About	About dialog is opened all relevent information (e.g. version, copyright vears etc) is up-to-date and correct.	Manual	Pass	
4.5		Use Menu -> Help -> About -> Installation details	Go over all tracing features and verify that all have the correct version and copyright years	Manual	Pass	Not exactly sure which features these are
-	Comtomt					
5 5.1	Content TMF presence	Open Tracing perspective	Tracing perspective opens	Manual	Pass	
		Open LTTng Kernel perspective and kernel trace	LTTng Kernel perspective opens	Manual	Pass	
		Open Network Tracing perspective and PCAP trace	Network Tracing perspective opens	Manual	Pass	
		Open OS Tracing Overview perspective and kernel trace	OS Tracing Overview perspective opens	Manual	Pass	
5.5	ů ,	Open BTF trace	Trace type detected and event table has BTF columns	Manual	Pass	
0.0	DTT procented	CPOILDTI (Idoo	Trace type detected and event table had bit columns	Mariaar	i doo	
6	Upgrade					
6.1	Upgrade from previous release	Use Help -> Check For Updates	RCP is upgraded. To test before the release at RC1 change update site in preference to stable update site: e.g. https://download.eclipse.org/tracecompass/2022-12/stable/rcp-repository	Manual	Pass	Tested by changing update site in preferences to https://download.eclipse.org/tracecompass/2022-12/stable/rcp-repository
7	Add-ons					

	Section	Pass	Fail	Automated	To Do	Comments	
	LTTng 2.0 - Memory Analysis	22	1	8	0	6	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
0	Prerequisites						
0.1	Download traces	Download UST trace with memory events from https://secretaire.dorsal.polymtl. ca/~gbastien/traces/eclipse_mem_ust.tar. gz. Hung: I suggest downloading eclipse trace					
0.2	Import trace with memory event	Import the LTTng UST trace downloaded above in Tracing project					
0.3	Import trace without memory event	Import one of the LTTng UST trace that does not contain the memory events, for example, the one used for the callstack view					
0.4	Import non-UST trace	Import one LTTng Kernel trace					
1	Project View						
1.1	Check analysis can execute	open the trace that contains the memory events. In the project explorer, expand the trace that contains the memory events	"Ust Memory" analysis is present and "normal"	SWTBot	Pass		
1.2	Verify help message when applicable	In the project explorer, open and expand the trace that contains the memory events, right-click the memory analysis and select Help	A generic help message appears with the name of the analysis.	SWTBot	Pass		
1.3	Check analysis cannot execute	open the trace that does not contain the memory events. In the project explorer, expand the UST trace that does not contain memory events	"Ust Memory" analysis is present, but striked-out	Manual	Pass	but if the trace is not open the ust analysis in no striked-out Bernd: Yes, the information that a trace contains certain events is only know when opening the trace and reading the metadata file (since it's a LTTng trace). Without opening the project explorer won't know whether to strikethrough or not.	3
1.4	Verify help message when not applicable	In the project explorer, open and expand the UST trace that does not contain memory	The help message mentions the analysis is impossible to execute and contains the requirement that is not fulfilled	Manual	Pass	it's not the same message Bernd: The verificaiton text just describes what to expect and not the exact help text that is being displayed)	
1.5	Check analysis for another trace type	In the project explorer, expand a LTTng Kernel trace	"Ust Memory" analysis is not present	SWTBot	Pass		
2	View Management						
2.1	Populate analysis's view	Open the UST trace with memory events and expand the "UST Memory" analysis in the project explorer	"Ust Memory Usage" View appears under the analysis	SWTBot	Pass		
2.2	Open view	Double-click the UST Memory View under the memory analysis	The UST Memory Usage view opens and triggers the memory analysis. After the analysis, the XY chart is populated	SWTBot	Pass	Sehr: Should this be updated? The memory trace in the test package had 3 options under the Ust Memory View and did not do anything until one of those was clicked	
2.3	Close trace	Close the trace	The UST Memory Usage view is emptied.	Manual	Pass		Automation Candidate
2.4	Open trace	With the view already opened, open the trace	The UST Memory Usage view is populated.	SWTBot	Pass		
2.5	Close view	Close the UST Memory Usage view	The view is closed.	SWTBot	Pass		

2.6	Re-open view	Double-click the UST Memory Usage view under the memory analysis in project explorer.	The view opens and is automatically populated.	Manual	Pass	Sehr: should be updated to say this is under the UST Memory dropdown	Automation Candidate
3	Mouse handling						
3.1	Drag move time range	Drag move xy chart left and right with middle button	Time range is dragged. When mouse button is released, the view refreshes with the new time range	Manual	Pass	Until the mouse is released, the UI is not updated. Bernd: That's exactly it.	Automation Candidate
3.2	Zoom time range (mouse wheel)	Zoom with CTL + mouse wheel up and down, cursor inside xy chart	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, series are updated and new time range is propagated to other views.	Manual	Fail	When you zoom in and a series was checked but it is now filtered out, when you zoom out you lose you checked series Bernd: Ack. Kyrollos: When you zoom in some process names disappear from the table on the left Sehr: Same as above, the processes come back unchecked when you zoom out	Automation Candidate
3.3	Drag select time range	Drag select time graph with right button	Selection highlighted. When mouse button is released, time range is zoomed to selection, series are updated and new time range is propagated to other views.	Manual	Pass		Automation Candidate
3.4	Mouse hover	Hover mouse in xy chart anywhere	Tool tip shows values for each thread at the given timestamp	Manual	Pass		Automation Candidate
3.5	Drag mouse selection	Drag select xy chart with left button	Selection highlighted. New selection is propagated to other views	Manual	Pass		Automation Candidate
3.6	Shift key selection	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted. New selection is propagated to other views	Manual	Pass		Automation Candidate
3.7	Drag mouse selection (Status bar)	Drag select xy chart with left button	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		Automation Candidate
3.8	Shift key selection (Status bar)	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and	Manual	Pass		Automation Candidate
4	Synchronization						
_	Preparation	Have the Histogram and UST Memory Usage views both visible		SWTBot	Pass		
4.1	Time synchronization	Select a random time in another view	Selected time line is updated.	Manual	Pass		Automation Candidate
4.2	Time range synchronization	Select a new time range in UST Memory Usage view or in Histogram view.	Time range is updated.	Manual	Pass		Automation Candidate
4.3	Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Selection range is highlighted.	Manual	Pass		Automation Candidate

	Section	Pass	Fail	Automated	To Do	Comments	
	LTTng 2.0 - CPU Analysis	27	0	13	0	9	
Target:	Windows		·	-	-		
rai goti	TTIIIGOVO						
Step	Test Case	Action	Verification	Type		Comment	
O.O.P				- , , , .			
0	Prerequisites						
	•	Import LTTng Kernel traces in					
0.1	Import traces	Tracing project					
1	Project View						
		In the project explorer and expand a	"CPU usage" analysis is present				
1.1	Check analysis can execute	LTTng Kernel trace	and it's not crossed out	SWTBot	Pass	84702	
		In the project explorer, open and expand the LTTng kernel trace, right-					
		click the CPU usage analysis and	A generic help message appears				
1.2	Verify help message when applicable	select Help	with the name of the analysis	SWTBot	Pass		
	romy morp mocodage union applicable	In the project explorer, expand a non-		0111200	. 455		
1.5	Check analysis for another trace type	LTTng Kernel trace	present	SWTBot	Pass	84702	
	·						
2	View Management						
	•	Open an LTTng kernel trace and					
		expand the "CPU usage" analysis in	"CPU Usage" View appears under				
2.1	Populate analysis's view	the project explorer	the analysis	Manual	Pass		
			The CPU usage Usage view opens				
		Double-click the CPU usage View	and triggers the cpu analysis. After the analysis, both tree viewer and				
2.2	Open view	under the CPU usage analysis	xy charts are populated.	SWTBot	Pass		
2.3	Close trace	Close the trace	The CPU Usage view is emptied.	Manual	Pass		
2.0	Close trace	With the view already opened, open	The or o osage view is emplied.	Mandai	1 433		
2.4	Open trace	the trace	The CPU Usage view is populated.	SWTBot	Pass		
2.5	Close view	Close the CPU Usage view	The view is closed.	SWTBot	Pass		
		Double-click the CPU Usage view					
		under the CPU usage analysis in	The view opens and is				
2.6	Re-open view	project explorer.	automatically populated.	SWTBot	Pass		
3	View selection						
			A new series is added to the xy				
0.4	Onland an auto-	Select an entry in the tree viewer	chart, corresponding to the	OM/TD-4	Descri		
3.1	Select an entry	section	selected TID	SWTBot	Pass	Christophe: not sure I understand. Multiple series can	
			A nous parion in added to the			be selected; when selecting a 2nd series, the first one is	
		Select another entry from the tree	A new series is added to the xy chart, and the previous TID's			still displayed.	
3.2	Select another entry	viewer	series is not displayed anymore	SWTBot	Pass	Simon: I think this is old and refers to an older view. With the new tree view the behavior is as you described	
V. <u>L</u>	20.000 and on one		conce to the displayed anymore	3111230	1 400	That are new are view are behavior is as you described	
4	Mouse handling						
•			Time range is dragged. When				
		Drag move xy chart left and right with	mouse button is released, series				
4.1	Drag move time range	middle button and shift mouse wheel	are updated and new time range is	SWTBot	Pass		
7.1	Drag move une range	made batton and shift mouse wheel		CTTTDU	1 433		

			Time range is reemed in and aut				
4.2	Zoom time range (mouse wheel)	Zoom with ctrl mouse wheel up and down, cursor inside xy chart	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, series are updated and new time range is propagated to other views, including the troo viewer.	SWTBot	Pass		
4.3	Mouse vertical scroll	Scroll with mouse wheel up and down, cursor outside xy chart	Table scroll up and down. Selected process does not change. Vertical scroll bar updated.	Manual	Pass		
4.4	Vertical scroll bar	Click and drag vertical scroll bar	Tree viewer scrolls up and down. Selected process does not change.	Manual	Pass		
4.5	Drag select time range	Drag select time graph with right button in xy chart	Selection highlighted. When mouse button is released, time range is zoomed to selection, series are updated and new time	SWTBot	Pass	Christophe: selected process is lost if the new time range does not contain data from the process, even when zooming back out. Not sure if it should be marked as a fail.	
4.6	Mouse hover	Hover mouse in xy chart region anywhere	Tool tip shows the total and selected process (if any) cpu	Manual	Pass	I believe this passes, not exactly sure what the output should be. For me it is "total:kernel_vm 100"	
4.7	Drag mouse selection	Drag select xy chart with left button	Selection highlighted and selection range is propagated to other views	SWTBot	Pass		
4.8	Shift key selection	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted and selection range is propagated to other views	Manual	Pass		
4.9	Sort columns	Click on column headers of tree viewer once then twice	Entries are sorted in ascending then descending order on the column value. Selected process does not change.	Manual	Pass		
4.10	Drag mouse selection (Status bar)	Drag select xy chart with left button	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		

4.11	Shift key selection (Status bar)	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		
5	Keyboard handling						
5.1	Keyboard navigation in tree viewer	With focus on table, use UP, DOWN, HOME, END keys	Selected process in table is changed. Vertical scroll bar updated.	Manual	Pass	No xy chart selection. Test needs to be updated? Bernd: Verification text doesn't make sense. I'll update	
6	Synchronization						
6.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	Manual	Pass		
6.2		Select a new time range in CPU	Time range is undeted	Manual	Door		
6.3	Time range synchronization Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Time range is updated. Selection is highlighted. If the most left time (T1) of selected time range is outside the current range, then time range is updated to include it	Manual	Pass Pass	Time range is updated it doesn't update when T1 is outside of current range Bernd: It works when a timegraph view is open.	
6.4	CPU usage works with experiments			Manual	Pass	Kyrollos: when an experiment is open with two traces that support CPU analyses only one of the traces can be expended in the table and the other one does not	

	Section	Pass	Fail	Automated	To Do	Comments	
	XML Analysis	42	0	10	0	14	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
-							
0	Prerequisites	Import I TTue kernel traces					
0.1	Import traces	Import LTTng kernel traces Download the test XML file here: https: //secretaire.dorsal.polymtl.				Needs an update we already ship XML by default with tracecompass.	
0.2	Get a test XML file	ca/~gbastien/Xml4Traces/Kernel.Linux.xml Open the Manage Xml Analyses menu and delete				this link doesn't work	
		the XML file if it exists (or The XML files are located in <workspace directory="">/.metadata/. plugins/org.eclipse.tracecompass.tmf.analysis.</workspace>					
0.3	Make sure the XML file does not exist in the project	xml.core/xml_files. Delete the linux kernel XML file if it exists.)	NOTE: XML files haven't been updated to latest Kernel tracepoints and syscall changes. So, they only work with trace LTTng 2.5 and older			doesn't exist here anymore	
_	VAIL 61 - b III						
1	XML file handling	In the project Explorer, expand any LTTng kernel					
1.1	Verify analysis not present	trace Right-click the Traces folder, select Manage XML	Verify that there is no 'Xml kernel State System' analysis	Manual	Pass		
1.2	Import XML file	analyses In the opened dialog import the Kernel.Linux.xml file and close the dialog.	Verify that the 'Xml kernel State System' analysis is now present under an LTTng kernel trace	SWTBot	Pass		
1.3	Edit XML file	Right-click the Traces folder, select Manage XML analyses In the opened dialog, select Kernel. Linux and click Edit	Verify that the XML editor opens. The editor should have Design and Source sub-tabs	SWTBot	Pass		
1.4	Disable XML file	Right-click the Traces folder, select Manage XML analyses In the opened dialog, click on the checkbox next to Kernel.Linux to disable it and click Apply.	Verify that the 'Xml kernel State System' analysis doesn't show anymore under the LTTng kernel trace	Manual	Pass	There is no Kernel.Linux option available	Automatior Candidate
1.5	Enable XML file	Right-click the Traces folder, select Manage XML analyses In the opened dialog, click on the checkbox next to Kernel.Linux to enable it and click Apply.	Verify that the 'Xml kernel State System' analysis is present again under the LTTng kernel trace	Manual	Pass		Automatior Candidate
		'''	Ŭ				
2	View management						
0.4	Demolate the views	Open an LTTng kernel trace (eg trace2 from the	The 'Xml kernel State System' analysis should have a + next to it, expand it and there should be 2 views under it:	SWTBot	D		
2.1	Populate the views Open the 'Xml Control Flow	tracecompass-test-traces repo) Double-click the 'Xml Control Flow View' under	'Xml Control Flow View' and 'Xml Resources View' A view titled 'Xml Control Flow View' should open and it	SWTBot	Pass	Couldn't find this manually	
2.2	View'	the analysis Double-click the 'Xml Resources View' under the	should look quite similar to the Control Flow View A view titled 'Xml Resources View' should open and it should look quite similar to the Resources view's CPU	SWIBOL	Pass	SWTBot test uses different XML	
2.3	Open another XML view	analysis	entries. Both XML views are opened.	Manual	Pass		Automation Candidate
2.4	Close view Open view when trace is	Close both XML views	The views are closed. The view opens with the correct title and is correctly	SWTBot	Pass		Automation Candidate
2.5	already loaded	Double-click one of the views under the analysis	populated.	Manual	Pass		Automation Candidate
2.6	Close traces	Close all opened traces	The view is emptied.	SWTBot	Pass		
2.7	Open trace	Open an LTTng Kernel trace	The view is populated.	Manual	Pass		Automation Candidate Automation
2.8	Open another trace	Open a non-LTTng Kernel trace	The view is emptied.	Manual	Pass		Candidate
2.9	Open LTTng Kernel trace	Open an LTTng Kernel trace	The view is populated.	Manual	Pass	isn't this redundant?	Candidate
3	View selection						
3.1	Select an entry in the table	Select an entry in the table	Same entry is highlighted in time graph.	Manual	Pass		Automation Candidate

3.1	Select entry in time graph	Select an entry in the time graph (empty region)	updated. Other views are synchronized to selected time.	Manual	Pass		Automatic Candidate
2.3	Select state in time graph	Select a state in the time graph	Same entry is highlighted in table. State is highlighted in time graph. Selected time line is updated. Other views are synchronized to selected time.	Manual	Pass		Automatio Candidate
4	Mouse handling						
4.1	Drag move time range	Drag move time graph left and right with middle button	Time range is dragged. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass		
4.2	Zoom time range (mouse wheel)	Zoom with CTRL + mouse wheel up and down, cursor inside time graph	Time range is zoomed in and out, relative to mouse cursor. When mouse wheel is stopped for a short time, states are updated and new time range is propagated to other views.	Manual	Pass		Automatic Candidate
4.3	Zoom time range (mouse drag)	Drag in time graph scale left and right with left button	Time range is zoomed in and out. When mouse button is released, states are updated and new time range is propagated to other views.	SWTBot	Pass		
4.4	Mouse vertical scroll	Scroll with mouse wheel up and down, cursor outside time graph	Table and time graph scroll up and down and remain aligned. Selected entry does not change. Vertical scroll bar updated.	Manual	Pass	Could not do this test because the trace isn't big	Automatio Candidate
4.5	Vertical scroll bar	Click and drag vertical scroll bar	Table and time graph scroll up and down and remain aligned. Selected entry does not change.	Manual	Pass	, , , , , , , , , , , , , , , , , , ,	Automatio
			Selection highlighted. When mouse button is released, time range is zoomed to selection, states are updated and new				
4.6	Drag select time range Double-click reset time	Drag select time graph with right button	time range is propagated to other views. Time range is reset to full range, states are updated and	SWTBot	Pass		Automatio
4.7	range Mouse hover (empty	Double-click left button on time scale	new time range is propagated to other views.	Manual	Pass		Candidate
4.8	region)	Hover mouse in time graph over empty region	Tool tip shows entry name only. Tool tip shows entry name, state name, date, start time,	Manual	Pass		Candidate
4.9	Mouse hover (state)	Hover mouse in time graph over state	end time, duration. Selection highlighted. Status bar of Eclipse is updated with	Manual	Pass		Automatio Candidate
4.10	Drag mouse selection	Drag select time graph with left button	time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be negative)	SWTBot	Pass		
4.11	Shift key selection	Click select with left button (begin time), press shift key and click select another time (end time)	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be negative)	Manual	Pass		Automatio Candidate
7.11	Office Rey Selection	Shift key and click select another time (end time)	difference between 12-11 (can be flegative)	Manuai	1 033		Carididate
5	Keyboard handling						
5.1	Keyboard navigation in table (entry selection)	With focus on table, use UP, DOWN, HOME, END keys	Selected process is changed. Time graph selection is updated. Vertical scroll bar updated.	Manual	Pass		Automatio Candidate
5.2	Keyboard navigation in table (tree expansion)	With focus on table, in Windows use LEFT, RIGHT keys while parent or child process is selected in Linux use press ENTER while parent or child process is selected	For parent process, tree is expanded or collapsed. Time graph item expansion is updated. Vertical scroll bar updated. For child process, left changes selection to parent, time graph selection is updated. Vertical scroll bar updated. NOTE: XML files define the trees in the view and kernel.linux makes it a tree of depth 1	Manual	Pass	I don't see any tree in XML view on macOS; only in (non-XML) Control Flow. Bernd: It might be that you have a kernel trace that doesn't contains the event names defined in the xml. Different kernel version have some subtle name differences. To be confirmed. Hoang: On Windows, I pressed Enter on the parent and the tree is expanded/collapsed. Left and right key does not select the parent/child, instead selecting the next state of the child.	Automatio Candidate
5.4	graph (process selection)	With focus on time graph, use UP, DOWN, HOME, END keys	Selected process is changed. Table selection is updated. Vertical scroll bar updated.	Manual	Pass		Automatio Candidate
5.4	Keyboard navigation in time graph (state selection)	With focus on time graph, use LEFT, RIGHT keys	Previous or next state is selected. Selected time is updated in other views.	Manual	Pass	Kyrollos: Had to choose a state first. If an empty space was clicked before let/right keys the selected event doesn't change	Automatio Candidate

6	Tool bar handling						
6.1	Show Legend	Click Show Legend button	The legend dialog is opened and can be closed.	Manual	Pass		Automation Candidate
6.2	Reset Time Scale	Click Reset Time Scale button	Time range is reset to full range, states are updated and new time range is propagated to other views.	Manual	Pass		Automation Candidate
6.3		Click Previous/Next State button	Previous or next state is selected. Selected time is updated in other views.	selected. Selected time is updated Manual Pass		Kyrollos: Do you mean select next state change?	Automation Candidate
6.4	Select Previous/Next Process	Click Previous/Next interval button	Selected interval (process/resource) is changed in table and time graph. Vertical scroll bar updated.	Manual	Pass	Hoang: No process, only intervals	Automation Candidate
6.5	Zoom In/Out	Click Zoom In/Out button	Time range is zoomed in and out, relative to center of time range. States are updated and new time range is propagated to other views.	Manual	Pass		Automation Candidate
6.6	Filter Dialog	Open Filter Dialog	Verify that all buttons are working correctly	Manual	Pass	Unable to fully test this case, see 5.2 above.	Automation Candidate
6.7	Filter Processes	Open Filter Dialog Deselect several processes Press Ok	Verify that only selected entries are displayed in the view	Manual	Pass		Automation Candidate
7	Synchronization						
7.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	Manual	Pass		Automation Candidate
7.2	Time range synchronization	Select a new time range in Resources view or in Histogram view.	Time range is updated.	Manual	Pass		Automation Candidate
7.3	Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Selection is highlighted. If begin time (T1) of selected time range is outside the current range, then time range is updated to include it	Manual	Pass	Kyrollos: When T2 is selected and if t2 is outside the time range. Time range is updated to include it	Automation Candidate

	Section	Pass	Fail	Automated	To Do	Comments		
	Trace Synchronization	16	rali	0		2		
Target:	Windows	10	Ü		0			
rarget.	WIIIuows							
Step	Test Case	Action	Verification	Туре		Comment		
Otop	1001 0000	Action	Vormoation	1,00		Commone		
0	Prerequisites							
•	10004	Import the scp dest and scp src traces in				Download trace archive		
0.1	Import traces	the synctraces.tar.gz file		Manual	Pass	from: ctf-testtraces		It's in the test traces now!
		Create an experiment containing those 2						
0.2	Create experiment 1	traces		Manual	Pass			
0.3	Create experiment 2	Create an experiment with any other trace		Manual	Pass			
4	View Menagement							
1	View Management Open Synchronization	Use menu Window → Show View → Tracing	Verify that 'Synchronization'					
1.1	View	→ Synchronization	view is shown	Manual	Pass		Automation Candidate	
	1.0	- Cynonical Carlotte	Synchronization' view is	manaai	. 455		Automation	
1.2	Delete view	Close the Synchronization View	removed from perspective	Manual	Pass		Candidate	
		Use menu Window → Show View → Tracing	Synchronization' view is				Automation	
1.3	Open view	→ Synchronization	displayed and remains empty	Manual	Pass		Candidate	
1.4	Open Experiment	Open the experiment containing the 2 synchronizable traces	Verify that the view is still empty	Manual	Pass		Automation Candidate	
17	Орен Ехреппен	Synchronizable traces	After a time, the view is	Mariaar	1 433		Cariuldate	
			populated with synchronization					
			result that say 'accurate'. And					
			one of the original traces has					
		Right-click on the experiment and select	been replace by a trace with the same name, but with an ' '					
1.5	Synchronize experiment	'Synchronize Traces'	at the end.	Manual	Pass		Automation Candidate	
	.,	1) Close Synchronization View	Verify that view is populated					
		2) Load LTTng experiment	with synchronization data from				Automation	
1.6	already loaded	Open 'Synchronization' view	currently opened experiment	Manual	Pass	The effect is not differently.	Candidate	
			\c_ :5 1			The offset is set differently everytime. In addition the		
	Synchronize experiment		Visually verify that a synchronized trace is now			synchronization view is cleared		
1.6.5	with constant offset	Try to offset a trace by a second	offsetted	Manual	Pass	and never populated again even when clearing the time offset.	Automation	Simon: not sure what should be the result of this operation Bernd: I think it is to add a manual time offset on top of the synchronisation
						when dealing the time onder.	Automation	
1.7	Open trace	Open an Lttng Kernel trace	Synchronization view is empty	Manual	Pass		Candidate	
1.8	Re-open experiment	Open the experiment containing the 2 synchronized traces	View shows synchronization data from the experiment	Manual	Pass		Automation Candidate	
1.0	те-орен ехрепшен	Synchronized traces	Verify that view is populated	Maridar	1 033		Cariuluale	
			with synchronization data from					
1.9	Restart	Restart Eclipse	experiment	Manual	Pass			
2	Functionnalities							
2.1	Open experiment 2	Open the experiment containing traces that do not synchronize	Verify that the 'Synchronization' view is empty	Manual	Pass		Automation	
۷. ۱	Орен ехрепшені 2	do not synchronize	Verify that the 'Synchronization'	iviaiiual	rass		Candidate	
	Go back to previous	Re-open the experiment with the	view contains the data from the				Automation	
2.2	experiment	synchronizable traces	experiment	Manual	Pass		Candidate	
			After the syncronization job					
			finishes, the synchronized					
		Right-click on the experiment and select	experiment is closed and experiment 2 is selected. The					
2.3	Synchronize experiment		synchronization view is empty.	Manual	Pass		Automation Candidate	
2.0	Syllamoriazo oxportinone	J.1.0.1.20 11.0000	o, or neather the tribity.	Mariaal	1 400		Surididule	

	Section	Pass	Fail	Automated	To Do	Comments	
	Network Trace Analysis	12	0	3	0	4	
Target:	Windows						
Step	Test Case	Action	Verification	Туре		Comment	
0	Prerequisites						
0.1	Import traces	Import the trace linked here				which trace?? - TeamSpeak2.pcap	
1	Trace Import						
1.1	Open the Network Tracing perspective	In the project Explorer, expand any pcap trace	Verify that the events view, the properties and stream list are displayed	SWTBot	Pass		
1.2	Open trace	Double-click on the "TeamSpeak2.pcap" trace	The trace is given a "network" icon. When opened, the events view and stream list view are populated.	SWTBot	Pass		
2	View management						
2.1	Populate the views	Open the "TeamSpeak2.pcap"	The views are updated	SWTBot	Pass		
2.2	Look up stream	Open the Stream List view	One stream is available with endpoint A being 00:0c: 29:7c:ab:f9	Manual	Pass		Automation Candidate
2.3	Close the trace	Close the trace	The stream list is emptied	Manual	Pass	Sehr: Passes, but if you have other traces open that don't require network view, the stream list stays populated	
2.4	Close view	Close the Stream List view	The view is closed	Manual	Pass		
2.5	Open view when trace is already loaded	Re-open the trace. Open the Stream List view	The view opens with the correct title and is correctly populated.	Manual	Pass		
2.6	Open a non pcap trace	Open a non pcap trace	The stream list is emptied	Manual	Pass	Should change the action to "open a non pcap trace" instead of "close the trace" Bernd: Updated	
3	Stream List						
3.1	Re-open trace	Open "TeamSpeak2.pcap" trace and open Stream list view	Stream list view populated	Manual	Pass	Trivial test, to remove or amend? Bernd: It's a pre-req	
3.2	Create a filter from the stream list	Right click on stream 0, and select "Extract as Filter"	A filter named "FILTER stream eth 00:0c:29" is created	Manual	Pass	· · · · ·	
3.3	Apply filter	In the events table, right click on an event and select "Apply preset filter-> stream eth 00:0c: 29"	24/24 events pass the filter	Manual	Pass Pass		

Section	Page	Fail	Automated	To Do	Comments
					6
	21	U	U	U	0
Willdows					
		N 161 41	_		
lest Case	Action	Verification	Туре		Comment
Prerequisites					
land and too a se					
import traces	racing project				
Project View					
	l., th.,				
Check analysis can execute			SW/TRot	Page	
Check analysis can execute		Strikeu-out)	OWIDOL	1 033	
		A generic help			
Verify help message when applicable		analysis	SWTBot	Pass	
	In the project				
Check analysis for another trace type			C/M/TDot	Dage	
oneck analysis for another trace type	แลงธ	ρισοσιιι	SWIDUL	1 055	
View Management					
view management	Open an LTTpg				
	kernel trace and				
		"Disk I/O			
Populate analysis's view			SWTBot	Pass	
	Section LTTng 2.0 - I/O Analysis Windows Test Case Prerequisites Import traces Project View Check analysis can execute Verify help message when applicable Check analysis for another trace type View Management Populate analysis's view	Windows Test Case Prerequisites Import LTTng Kernel traces in Tracing project Project View In the project explorer, expand a LTTng Kernel trace In the project explorer, open and expand the LTTng kernel trace, right-click the Input/Output analysis and select Help In the project explorer, expand a non- LTTng Kernel trace View Management Open an LTTng kernel trace un the project explorer, expand a non- LTTng Kernel trace View Management Open an LTTng kernel trace and expand the "Input/Output" analysis in the	Windows Test Case Action Prerequisites Import LTTng Kernel traces in Tracing project In the project explorer, expand a LTTng Kernel trace in In the project explorer, open and expand the LTTng kernel trace, right-click the Input/Output analysis and select Help Verify help message when applicable Check analysis for another trace type View Management Open an LTTng kernel trace and expand the In the project explorer, expand a non-LTTng kernel trace and expand the analysis is not present Open an LTTng kernel trace and expand the Input/Output" analysis is not present Open an LTTng kernel trace and expand the Input/Output" analysis in the appears under	Windows Test Case Action Verification Type Prerequisites Import LTTng Kernel traces in Tracing project Project View In the project explorer, expand a LTTng Kernel trace In the project explorer, open and expand the LTTng kernel trace, right-click the Input/Output analysis and select Help In the project explorer, expand a non-LTTng kernel trace Verify help message when applicable Verify help message when ap	Test Case

2.2 2.3 2.4 2.5	Open view Close trace Open trace Close view	Double-click the Disk I/O Activity View under the Input/Output analysis Close the trace With the view already opened, open the trace Close the Disk I/O Activity view Double-click the	analysis. After the analysis, the xy charts is populated. The Disk I/O Activity view is emptied. The Disk I/O Activity view is populated. The view is	SWTBot Manual Manual	Pass Pass Pass Pass	Graph is emptied. Disks are unchecked when opening the trace. Bernd: That's the expected behaviour	
2.6	Re-open view	Double-click the Disk I/O Activity view under the Input/Output analysis in project explorer.	The view opens and is automatically populated.	Manual	Pass	Disks are unchecked: Bernd: That's the expected bahviour	
3	View selection						
4	Mouse handling		Time range is				
4.1	Drag move time range	Drag move xy chart left and right with middle button	dragged. When mouse button is released, series are updated and new time range is propagated to other views.	Manual	Pass		

		Zoom with mouse wheel up				
4.2	Zoom time range (mouse wheel)		new time range is propagated to other views.	SWTBot	Pass	
4.3	Drag zoom time range	Drag select time graph with right button in xy	Selection highlighted. When mouse button is released, time range is zoomed to selection, series are updated and	Manual	Pass	
4.4	Mouse hover	Hover mouse in xy chart region	Tool tip shows the puntual disk activity, with units in <unit>/s</unit>	Manual	Pass	
4.4	Drag mouse selection	Drag select xy chart with left	Selection highlighted and selection range is propagated to other views	Manual	Pass	
4.6	Shift key selection		Selection highlighted and selection range is propagated to other views	Manual	Pass	

Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (Click select with left button (begin time), press shift key and click select another time (and time) the first selected time and delta the time difference better than the time difference the mouse position. The first selected time and delta the time difference time (from being time), press shift key and click select another time (end time) the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time and delta the time difference better than the first selected time.	4.70	Drag mouse selection (Status bar)	Drag select xy chart with left button	Selection highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be negative) Selection	Manual	Pass	
5 Keyboard handling	4.8	Shift key selection (Status bar)	left button (begin time), press shift key and click select another time	highlighted. Status bar of Eclipse is updated with time information: T, T1, T2 and delta, where T is the time of the mouse position, T1 the first selected time, T2 the second (draggged) selected time and delta the time difference between T2-T1 (can be	Manual	Pass	
	5	Keyboard handling					
		1 to j Dour a mananing					

6	Synchronization						
6.1	Time synchronization	Select a random time in another view	Selected time line is updated. If selected time is outside current range, time range is updated to include it.	Manual	Pass	Updated with a small lag. Kyrollos: There is no lag	
6.2	Time range synchronization	Select a new time range in Disk I/O Activity view or in	Time range is updated.	Manual	Pass		
6.3	Time range selection synchronisation	In any other view that supports range synchronization, select a new range.	Selection is highlighted. If the most left time (T1) of selected time range is outside the current range, then time range is updated to include it	Manual	Pass	it doesn't include T1. Bug or update? Bernd: I think the time range is moved when T1 is outside the current window, only if one timegraph view is open. That behaviour is not triggered when only xy-charts is open. Instead it should be centrally triggered in dependent on the views that are open. Kyrollos: T1 is always visible in the I/O Activity even if the less minimal value chosen is outside the current view.	
6.4	Disk I/O Activity works with experiments	Ü	See bug in comment for acceptance criteria.	Manual	Pass	Doesn't really work well you see both trace in the tree, but when you check element it is not the right color and both trace show the same data .(IF) not agree with this. I will say bug is fixed check image in the link for verification: https://drive.google.com/file/d/1Bglzdyya6293qZxC7MtQIP-M9fdOvjzx/view?usp=sharing Link doesn't work anymore but data between two traces is clearly different and separated	

	Section	Pass	Fail	Automated	To Do	Comments	
	LAMI	37	0	0		16	
Target:	Ubuntu 20.04.4 64 bit		·				
Step	Test Case	Action	Verification	Type		Comment	
0	Prerequisites						
	Import traces	any trace since we use stub for the result		Manual	Pass		
	i i	·	-from bug:				
0.2	Download analysis stubs	https://bugs.eclipse.org/bugs/attachment.cgi?id=263946	https://bugs.eclipse.org/bugs/show_bug.cgi?id=493941	Manual	Pass		
1	Custom external analysis						
•	alialysis	Create the following analyses (\$name, \$command):	All new external analysis are present under the "External Analysis" node in the Project explorer view.				
		analysisEmpty, analysisEmpty analysisMultipleRow, analysisMultipleRow analysisMultipleSimilarRow, analysisMultipleSimilarRow analysisOneRow, analysisOneRow multipleReports, multipleReports invalidAnalysis, invalidAnalysis errorResult, errorResult clone, analysisOneRow Right click on "External Analyses" node Click the "add" action Insert *fullpath/Sexecutable* which is the full path to the stub executable.	All new elements do NOT have the strikethrough text style applied EXCEPT for the tuple (invalidAnalysis, invalidAnalysis)				
		ex: "/tmp/stub/stubAnalysis" where stubAnalysis is the stub executable					
1.1	Add all stubs analysis	The path does NOT support ~ or relative path		Manual	Pass	Kyrollos: I had to open the trace to be able to see the external analysis	
1.2	Actions available	Right click on a non-strikethrough custom analysis.	The run action can be clicked and in enabled text mode.	Manual	Pass		
	Actions unavailable	Right click on a strikethrough custom analysis.	The run action CANNOT be clicked and is in disabled text mode.	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=498218	Kyrollos: if the
1.3	Delete analysis	Right click on the tuple (clone, invalidAnalysis) Select the delete action for the node	The analysis does not appear in the list anymore. analysisEmpty should return a message to the user regarding the emptiness of the report.	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=543800	close the opened trace and reopen it to see that the external analysis that was deleted is not in the external analysis list
1.4	Run analysis	Launch remaining analysis via righ-click and run action	error/Result should return an error message to the user and display the result of the command. All other one have result and should result in a new table and new report node under the report node.	Manual	Pass	launching an analysis on a closed trace doesn't do anything	
_							
2	Reports		The "Reports" node under the Project Explorer should contain 4 reports:				
2.1	Reports node	Expand the "Reports" node under the Project Explorer	analysisMultipleRow Report analysisMultipleRimilarRow Report analysisOneRow Report multipleReports An additional node should be present under the "Reports" node:	Manual	Pass	"multipleReports" is displayed "multipleReports Report" in Report	
			analysisOneRow Report #2 Note: This behaviour is subject to change in the following year but still an action will be taken on same				
2.2	Same name report	Execute the "analysisOneRow" analysis again. Right click on the duplicate "analysis OneRow" node and click on the	name report creation.	Manual	Pass		
2.3	Delete node	delete action	The report node is not present anymore	Manual	Pass		
2.4	Open a report	Right click on any report and select the "open" action	A new panel should open with the result table of the analysis	Manual	Pass		
	Open the same report again	Right click again on the same report to open it	A new panel should open with the result table of the analysis	Manual	Pass		
2.6	Multiple report	Open the "multipleReports" report.	Validate that a user is able to navigate between sub tab of a report	Manual	Pass		
3	Result Table	<u> </u>					
3.1	Prerequisites	Open the "analysisMultipleRowReport"		Manual	Pass		
3.2	Hide table	Click the "Toggle" button in the right corner of the result table	The result table is hidden	Manual	Pass		
3.3	Show table	Click the "Toggle" button in the right corner of the result table	The result table is shown	Manual	Pass	Waker and Wakee process name sorting is confusing: "Xorg" is sorted	
3.4	Sorting	Sort all column by clicking on the column name. Clicking multiple time on the name should change the ordering sorter.	Validate that the order make sense	Manual	Pass	lower than "compiz", which is sorted lower than "rcu_sched". Kyrollos: Not sure about the Wakee process name sorting	
3.5	Colum Resizing	Resize the column	Validate that the resize works	Manual	Pass		
3.6	Multiple selection	Select multiple rows by holding ctrl and clicking on multiple unselected rows of the table	Multiple selections are highlighted in the table	Manual	Pass	Command key on macOS.	
	Unselect selection	Deselect multiple rows by holding ctrl and clicking on multiple selected		Manual	Pass	•	
3.7	Unselect selection	rows of the table	The clicked row should not be selected anymore	ivianuai	Pass	Command key on macOS.	
4	Bar Chart			1			

		Use the menu on the upper right of the result table and select "create ba	r				
4.1	Create	chart"	Note: a bar chart does NOT perform agregation of categories values	Manual	Pass		
4.2	Series dialog add	Select any x and any y click add	Series are added to the series list	Manual	Pass		
4.3	Series dialog remove	Remove all newly created series via the delete button	User should be able to delete series	Manual	Pass		
4.4	Creat chart	Select any x and y and click add and "ok"	A bar chart should be created Note: a bar chart does NOT perform agregation of categories values	Manual	Pass	I selected Wakee Process TID as X axis, but TID is not displayed well because of the sheer number of TIDs. Kyrollos: Even when the chart is exported the TIDs aren't visible	
4.5	Selection	Click on any bar inside the chart	The corresponding row should be selected in the table and the chart should highlight the selected bar	Manual	Pass	When there are too much bars inside the chart it is more difficult to click on a bar.	
4.6	Multi selection	Ctrl+click on other unselected bar	Selections should be highlighted in the result table and the chart	Manual	Pass		
47	Deselection	Ctrt+click on other selected bar	The clicked bar should be removed from selection and the result table update with the current selections	Manual	Pass	https://buas.eclipse.ora/buas/show_bua.cai?id=579392	Kyrollos: Sometimes it is difficult to select an entry from the bar chart specially when you have lots of bars but I can deselect the bars and it worked on Linux
4.8	Y axis	Recreate the same graph but with the y log scale option enabled	Y axis should be in log scale mode Note: check for zero value and negative handling since log scale does not support zero and negative	Manual	Pass	When checking logarithmic scale Y, all y that do not support logarithmic scale Y are not removed. When a Y is selected, all y that do not support logarithmic scale Y are not removed. When a Y is selected, all y that do not support logarithmic scale Y are removed. Marco for 7.3: don't know where to find negative or null value samples. Kyrollos: I can't test with y negative values I don't know where to find oossible samples for such case	LIIUX
4.9	Keep the chart open	Keep the chart open	, , , , , , , , , , , , , , , , , , ,	Manual	Pass	And? (Run the next step I presume; refactor?) Kyrollos: What is the expected result? The chart is still open and can create another custom views next to the chart?	
4.10	Hide the table results	Hide the table results		Manual	Pass	Expecting what? (Toggling so the chart keeps showing I presume.) Kyrollos: When toogle button is clicked the table is hidden and when it is ckicked again the table appears and the chart is resized. I presume that it is the expected output. To be confirmed	
5	Scatter Chart						
5.1	Create	Use the menu on the upper right of the result table and select "create scatter chart"		Manual	Pass		
5.2	Creat chart	Select any x and y and click add and "ok"	A scatter chart should be created	Manual	Pass		
5.3	Selection	Should be the same behaviour as the bar chart	Should be the same behaviour as the bar chart	Manual	Pass		
						Kyrollos: When entries are selected from scatter chart, the selected entries are selected in the table but when I toogle to hide the table and show it	
5.4	Multi selection	Should be the same behaviour as the bar chart	Should be the same behaviour as the bar chart	Manual	Pass	again, the selected entries are no more selected in thetable	
5.5	Deselection	Should be the same behaviour as the bar chart	Should be the same behaviour as the bar chart	Manual	Pass	https://bugs.eclipse.org/bugs/show_bug.cgi?id=579392	
5.6	Mouse hovering	Hover mouse in the graph	On mouse hovering a cross should snap to the nearest point	Manual	Pass		
5.7	Full deselection	Click in the chart when no hovering cross is present	All selected objects should be deselected	Manual	Pass		

	Section	Pass	Fail	Automated	To Do	Comments
	Counters View	7	0	0	0	2
Target:	Windows					
Step	Test Case	Action	Verification	Type		Comment
1	Preparation					
1.1	LTTng trace with counters	Import an LTTng trace with counters (e.g. kernelVM in test traces) and open trace	In the project explorer, ensure the Counters analysis and Counters view is available (non-strikethrough)	Manual	Pass	
1.1	Er mg trace with counters	Import LTTng trace with no counters, e.g	and Counters view is available (non-striketinough)	iviariuai	1 033	
		(glxgears-cyg-profile in test traces) and open	In the project explorer, ensure the Counters analysis			
1.2	LTTng trace with no counters	trace	is strikethrough	Manual	Pass	
			In the project explorer, ensure there is no Counters			
1.3	Non-LTTng (no counters)	Import non-LTTng trace and open trace	analysis	Manual	Pass	
2	Displaying counters data					
	Displaying counters data		The Counters view opens and triggers the Counters			
		Double-click the Counters View under the	analysis. After the analysis, both tree viewer are			Hoang: I couldn't figure out why the
2.1	Open Counters view (after 1.1)	Counters analysis	populated.	Manual	Pass	test says "both" trace viewers.
2.2	Populate xy-chart	Select several checkboxes in tree viewer	xy-chart populated.	Manual	Pass	
3	Filtered checkbox tree					
						Hoang: Test pass but: If we have minor and major counter selected,
			Tree viewer is updated to show only entries matching			and we filter out only minor, the major
3.1	Re-do 2.1 + filter	Type string in filter text box (e.g. minor)	the filter string	Manual	Pass	line in the graph is still visible. Is this the expected behaviour?
0.1	Tro do E. F. Illion	Type caming in mice text box (e.g. miner)	are mer earnig	Manadi	1 400	the expected behaviour.
4	Supporting experiments					
		Create experiment and add an LTTng trace				
	E	with counters				
4.1	Experiment with LTTng trace with counters	(e.g. kernelVM in test traces) to it. Open experiment and Counters view.	All counters are displayed	Manual	Pass	
4.1	With Counters	experiment and Counters view.	All Counters are displayed	iviailual	T 055	
5	Persistence between traces					
5.1					N/A	