| CDT Version: | 8.4 | | | | | | |
|-----------------------|--|-------|-------|-------|---------|-------------|---------------|
| GDB/gdbserver version | 7.7 (or latest available on a given platform) | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Date Started: | 2014-05-27 | | | | | | |
| Date Completed: | | | | | | | |
| Section | Content | To do | Pass | Fail | Started | Total | |
| 1 | Installation | 0 | 0 | 0 | 0 | 0 | |
| 2 | Codan | 0 | 3 | 0 | 0 | 3 | |
| 3 | Debug | 318 | 182 | 1 | 0 | 501 | With comments |
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| | Takal | 210 | 105 | - | • | 504 | |
| | l otal: | 318 | 182 | L | 0 | 504 | |
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| | | | | | | | |
| | | Open | Fixed | Total | | Regressions | |
| | Bug Reports | 0 | 3 | 3 | | 2 | |

| Section | Pass | Fail | To do | Started | Comment |
|--------------|--|---|--|---|--|
| Installation | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| Test Case | Action | Verification | | Tester | Comment |
| | | | | | |
| Preparation | | | | | |
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| Tests | | | | | |
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| | Section Installation Test Case Preparation Tests | Section Pass Installation Test Case Action Preparation Tests | Section Pass Fail Installation 0 0 Test Case Action Verification Preparation - - Tests - - Preparation - - Installation - - Installation - - Installation - - Preparation - - Installation - - Installatin - - <t< th=""><th>Section Fail To do Installation 0 0 0 Test Case Action Verification </th><th>Section Pass Fail To do Started Installation 0</th></t<> | Section Fail To do Installation 0 0 0 Test Case Action Verification | Section Pass Fail To do Started Installation 0 |

CDT Testing 8.4.0 - Codan

| | Section | Pass | Fail | To do | Started | Comment |
|------|--------------|--|---|-------|---------|---------|
| | Codan | 3 | 0 | 0 | 0 | 0 |
| | | | | | | |
| Step | Test Case | Action | Verification | | Tester | Comment |
| | | | | | | |
| 1 | Preparation | | | | | |
| 1.1 | Step 1 | Open C/C++ perspective | Perspective opens with correct views | Pass | Alvaro | |
| | | | | | | |
| 2 | Tests | | | | | |
| 2.1 | Preferences | Open Preferences->C/C++->Code Analysis page | Verify the page exists | Pass | Alvaro | |
| | | Enable a type of error and introduce that error in the | Verify that the error is detected immediately | | | |
| 2.2 | Syntax check | source code | when typing | Pass | Alvaro | |
| | | | | | | |
| | | These tests are aimed at confirming that Codan is | | | | |
| | | property installed in TOSIDE. They are not meant to | | | | |
| | | test coudil itsell. | | | | |
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| Decision | | Section | Pass | Fail | To do | | | | | Comment |
|--|------|-------------------------|--|---|------------|----------------|-----------|--------------|-----------------------|--|
| No. Notation Nature Notation Notation Notation Notation Notation Notation 10 Marcin Standing | | Debug | 182 | | 318 | 0 | | | | |
| 1 Partner Part | Step | Test Case | Action | Verification | Linux | Tester | Windows T | Tester Mac | Tester | Comment |
| 1 Norm No | - | Description | | | | | | | | |
| 10 < | 1 | Preparation | | | | | | | Marc-Andre | |
| A Notability | 1.1 | Step 1 | Open C/C++ perspective | Perspective opens with correct views | Pass | Alvaro | To do | Pass | Laperle | |
| 1 Normal And Angel and An | 2 | Local Debug | | | | | | | | |
| 1 Notice whice Notice whi | | | | | | Abeer | | | Marc-Andre | GDB on Mac doesn't support non-stop and the debug session never terminates after trying to debug in non-stop. |
| 1-1 Additional and the standard of the standard | 2.1 | Perspective switch | Launch a local debug session in non-stop mode | Verify the perspective is changed to the Debug perspective | Pass | Bagul | To do | Fail | Laperle Marc-Andre | This might be related to https://bugs.eclipse.org/bugs/show_bug.cgi?id=427410 |
| 1 0 0 0 0 0 0 0 0 0 0 0 0 20 Social chies of the signification of t | 2.2 | Debug session | Inspect Debug view | Verify there are nodes for the launch, the process, threads and stack frames and one add node. | Pace | Abeer | To do | Pace | Laperle | |
| 21 21 <th< td=""><td>2.2</td><td></td><td>Calact the ladel and in the Debug view</td><td></td><td>Data</td><td>Abeer</td><td>To do</td><td>Pass</td><td>Marc-Andre</td><td></td></th<> | 2.2 | | Calact the ladel and in the Debug view | | Data | Abeer | To do | Pass | Marc-Andre | |
| 11 Applicability Applicability < | 2.5 | | | | PdSS | Abeer | TO 00 | | Laperie | |
| 12 Append Partial Partial Part Status with Land Land Land Land Land Land Land Land | 2.4 | Stepping | Press the different stepping buttons | verity stepping works as expected | Pass | Bagul Abeer | 10 00 | |) | |
| 21 Display Provide Second Autor with study in core in reaching and a base in the relation of a base in the relation relation of a base in t | 2.5 | Resume | Press the resume button while a thread is stopped | Verify resume works as expected | Pass | Bagul Abeer | To do | To do |) | |
| 12.1 Beaches in them More is made to beaches of the them sended with the theorem sended and the them sended with the theorem sended and the theorem sended and the theorem sended and the theorem sended and theorem sende | 2.6 | Suspend | Press the suspend button while a thread is running | Verify suspend works as expected Verify that the target is temporarily interrupted to set the breakpoint and | Pass | Bagul | To do | To do |) | |
| 1-1 Note the interport of points and provide or splate the interport of points and poi | 2.7 | Breakpoint interrupt | While the target is running, set a breakpoint | then resumed | Pass | Abeer Bagul | To do | To do | <mark>.</mark> | |
| 12 1 | 2.8 | Run-to-line 1 | Select a line in the current method and press Ctrl-R | Verify execution continue until that line | Pass | Abeer Bagul | To do | To do | <mark>.</mark> | |
| Image: proprior of the start of th | 2.9 | Run-to-line 2 | Select a line in a different method and press Ctrl-R | Verify execution continue until that line | Pass | Abeer Bagul | To do | To do | . | |
| 100 100 <td>2 10</td> <td>Registers per stack</td> <td>Make sure there are more than one stack fram</td> <td>Verify that at least the stack pointer register changes depending on the selected stack frame</td> <td>Pace</td> <td>Abeer</td> <td>Toda</td> <td>Toda</td> <td></td> <td></td> | 2 10 | Registers per stack | Make sure there are more than one stack fram | Verify that at least the stack pointer register changes depending on the selected stack frame | Pace | Abeer | Toda | Toda | | |
| 14.1 14.1 <th< td=""><td>2.10</td><td>Variables vi</td><td>make sure there are more than one stack frames VISIDIE</td><td></td><td>Pass De</td><td>Abeer</td><td></td><td></td><td></td><td></td></th<> | 2.10 | Variables vi | make sure there are more than one stack frames VISIDIE | | Pass De | Abeer | | | | |
| 11 11.1 11.1 11.0 < | 2.11 | variables view | LOOK AL VARIABLES VIEW | verify local variables are displayed for current frame | Pass | Bagul Abeer | | | | |
| 131 Expendition into the properties with the sequence with the sequence mark in the properties is the sequence with the sequence | 2.12 | Variables view update | Change stack frame in debug view | Verity local variables are displayed for new frame | Pass | Bagul Abeer | To do | To do | | |
| 11 Note: No | 2.13 | Expressions view | Create a valid expression in the expressions view | Verify expression value is shown for current frame | Pass | Bagul | To do | To do |) | |
| 12.10 Sequence with Outs all begins with derivation of the hand or second problem between the derivation of the hand or second pro | 2.14 | update | Change stack frame in debug view | Verify expression value is updated (to maybe an error) for the new frame | Pass | Abeer Bagul | To do | To do | 0 | |
| 11 Remay vary Add a name y normal vary Verty de many vary responding to the solution Par. Verty State St | 2.15 | Registers view | Look at Registers view | Verify registers are shown with their values | Pass | Abeer Bagul | To do | To do | . | |
| 11 Houry droves were Near address in the address into Yeak Note Note < | 2.16 | Memory view | Add a memory monitor | Verify the memory corresponding to the monitor is shown | Pass | Abeer Bagul | To do | To do | | |
| 1 Convert buttom Pest the connect buttom in the Delay even Notify a static process of the system is displayed Notif a s | 2.17 | Memory Browser view | Put an address in the address hoy | Verify the memory corresponding to the address is shown | Pace | Abeer | To do | To de | | |
| 110 Control Co | 2.19 | Connect button | Pross the connect button in the Debug view | Verify a dialog showing all processes of the system is displayed | Pace | Abeer | To do | To de | | |
| 13 Perture Perture < | 2.10 | New New | Press the New botton from the segrent disland | Verify a dialog showing an processes of the system is displayed | Dees | Abeer | Terde | | | |
| 2.40 Rev process Spect A wain gain for a binary in the grand binary in the grand binary is abaded to the store process and state hand Rate Rate <thrat< th=""> Rate Rate</thrat<> | 2.19 | New | Press the New button from the connect dialog | verify a prompt for a binary is displayed | Pass | Abeer | | | | |
| 2.2.2 Cores Lok at Debug very Note of Debug very <t< td=""><td>2.20</td><td>New process</td><td>Select a valid path for a binary in the prompt</td><td>Verify that the proper binary is added to the debug session Verify that the 'cores' are displayed next to each process and each thread</td><td>Pass</td><td>Bagul</td><td>To do</td><td>To do</td><td></td><td></td></t<> | 2.20 | New process | Select a valid path for a binary in the prompt | Verify that the proper binary is added to the debug session Verify that the 'cores' are displayed next to each process and each thread | Pass | Bagul | To do | To do | | |
| 12.2 Show II jash spin Togic "Skew ful jash" spin "Skew | 2.21 | Cores | Look at Debug view | node | Pass | Bagul | To do | To do | <mark>)</mark> | |
| Dec of it support Description Tage it preference "Show only support Terms of an a text solution many operation is displayed operation is displayeed operation is displayeed operat | 2.22 | Show full path option | Toggle "Show full path" option in Debug view | Verify that the full path of both the frames and process is shown or not shown according to the option | Pass | Abeer Bagul | To do | To do | | |
| L2.21 Inclusion | 2.22 | Show only suspended | | Verify that all running threads disappear and that a text saying how many | - | Abeer | - | | | |
| 3 Declaration Debug Constrained Parts Ause Total Total 3.1 Attach launch Launch localattach debug session in nostop mod Verify the entre launch is terminated without error Field Ause Total | 2.23 | threads | loggie the preference "Snow only suspended threads" | threads are hidden is shown next to the process hode | Pass | Bagul | 10 00 | |) | |
| 1.3 Attach launch Launch a locatatach debug session in mo-stop mode Verify a dalog showing all processes of the system is displayed Prior Prio Prior Prior < | 3 | Local-attach Debug | | | | | | | | |
| 12 Calculate statule Press the statule block of more statule statul | 3.1 | Attach launch | Launch a local-attach debug session in non-stop mode | Verify a dialog showing all processes of the system is displayed | Pass | Alvaro | To do | To do |) | |
| 3.4 Attach sunch Launch socialtatich debug session in non stop model Verify a diago ghowing all process of the system is displayed Pass Aven To do To do Autoch Socialtatich debug session in non stop model Pass Aven To do To do Control Contro Control Control | 3.3 | Preparation | From the shell, start three long running processes | Processes are started | Pass | Alvaro | To do | |)) | |
| 3.3 Multi-selection Verify multi-selection is supprided 9820 Aug To do To do Independent < | 3.4 | Attach launch | Launch a local-attach debug session in non-stop mode | Verify a dialog showing all processes of the system is displayed | Pass | Alvaro | To do | To do | . | |
| 3.6 Multi-stach Select the three process us will used user process is interrupted. Multi-stach Tode Image: Addition of the second process Multi-stach Multi-stach <td>3.5</td> <td>Multi-select</td> <td>Select multiple entries</td> <td>Verify multi-selection is supported</td> <td>Pass</td> <td>Alvaro</td> <td>To do</td> <td>To do</td> <td>2</td> <td></td> | 3.5 | Multi-select | Select multiple entries | Verify multi-selection is supported | Pass | Alvaro | To do | To do | 2 | |
| 3.7 Suspend Interrupt the second process Verify the second process interrupted Pase Avance To do To do To do 3.8 Set breakpoint in the second process Verify that the second process resumes then stops at the breakpoint Pase Avance To do To do Annother 3.9 Resume the second process Verify that the first process stops at the breakpoint Pase Avance To do To do Annother Annother Annother To do Annother Annother Annother Annother To do Annother Annother To do Annother Annother Annother To do Annother Annother To do Annother Annother To do Annother Annother Annother Annother Annother To do Annother Annother Annother Annother Annother To do Annother Annother Annother Annother Annother Annother Annother Annother To do Annother Annother Annother Annother Annother To do Annother Annother Annother Annother Annother | 3.6 | Multi-attach | Select the three processes that were started earlier | interrupted | Pass | Alvaro | To do | To do | 2 | |
| 3.3 Set breakpoint Set a breakpoint Set a breakpoint To do To do 3.10 Besume Resume the second process Verify that the first process stops at the breakpoint Pass Aveo To do To do Inclusion 3.10 Breakpoint interrupt Set a breakpoint Verify that the first process stops at the breakpoint Pass Aveo To do Inclusion | 3.7 | Suspend | Interrupt the second process | Verify the second process is interrupted | Pass | Alvaro | To do | To do | <mark>)</mark> | |
| Area results results <thresults< th=""> <thresults< th=""> <thresults< th=""> <t< td=""><td>3.8</td><td>Set breakpoint</td><td>Set a breakpoint in the second process</td><td>Verify breakpoint is set</td><td>Pass</td><td>Alvaro</td><td>To do</td><td>To do</td><td></td><td></td></t<></thresults<></thresults<></thresults<> | 3.8 | Set breakpoint | Set a breakpoint in the second process | Verify breakpoint is set | Pass | Alvaro | To do | To do | | |
| Memory view multi- Memory browser multi- Memory browser multi- Pass Aven To do To do To do 311 process Memory browser multi- Memory browser multi- process Verify that memory monitors are per process Pass Aven To do To do Incomposition 313 Registers multi-process Verify that the iso of registers is fetched for each process of the debug Verify that the process is fetched for each process of the debug Verify that the process keeps on running in the OS but is no longer Pass Aven To do To do Incomposition 31.6 Detach running Detach from a running process Verify that the process is debugged again Pass Aven To do To do Incomposition Incomp | 3.10 | Breakpoint interrupt | Set a breakpoint in the first process while it is running | Verify that the first process stops at the breakpoint | Pass | Alvaro | To do | To do | , , | |
| 1.11 process | 2.22 | Memory view multi- | · · · · · · · · · · · · · · · · · · · | | 0- | | Tari | | | |
| 3.12 process verify that memory browser tabs are per process Pass Avaic To do To do To do 3.13 Registers multi-process Memory browser tabs are per process | 3.11 | Memory browser multi- | | verify that memory monitors are per process | Pass | Aivaro | 10 00 | | | |
| 3.13 Registers multi-process Verify that the process keeps on running in the OS but is no longer Pass Alaro To do To do 3.15 Detach running Detach from a running process Verify that the process keeps on running in the OS but is no longer Pass Alaro To do To do Image: Control of the process the t | 3.12 | process | | Verify that memory browser tabs are per process | Pass | Alvaro | To do | To do |) | |
| 3.15 Detach running Detach from a running process Verify that the process lars running again in the OS but is no longer debugged Res Res <t< td=""><td>3.13</td><td>Registers multi-process</td><td></td><td>session</td><td>Pass</td><td>Alvaro</td><td>To do</td><td>To do</td><td>2</td><td></td></t<> | 3.13 | Registers multi-process | | session | Pass | Alvaro | To do | To do | 2 | |
| 3.16 Detach none numming Detach none numming Detach none numming Detach none numming Detach numming <thdetach numing<="" th=""> <thdetach number="" numing<="" th=""></thdetach></thdetach> | 3 15 | Detach running | Detach from a running process | Verify that the process keeps on running in the OS but is no longer | Pass | Alware | Toda | Toda | | |
| 3.16 Detach suspended Detach from a suspended process debugged and Pass Avano To do To do Image: Construction of the constructin of the construction of the construction of the cons | 5.15 | Detach running | betach nom a running process | Verify that the process starts running again in the OS but is no longer | Pass | Avaro | 10 00 | | , | |
| 3.12 Re-attach to the funning process that was detached Verify the process is debugged again Pass Avaro 10.00 <td>3.16</td> <td>Detach suspended</td> <td>Detach from a suspended process</td> <td>debugged</td> <td>Pass</td> <td>Alvaro</td> <td>To do</td> <td>To do</td> <td>2</td> <td></td> | 3.16 | Detach suspended | Detach from a suspended process | debugged | Pass | Alvaro | To do | To do | 2 | |
| 3.19 Terminate from a running process Verify that the process is terminated in the OS Pass Avaro To do Does not work if the process is the last one in the session. Known 3.20 Terminate suspended Terminate from a suspended process Verify that the process is terminated in the OS Pass Avaro To do Does not work if the process is the last one in the session. Known 3.21 State Look at Debug view Verify only a single process is left to debug Pass Avaro To do To do To do 3.22 Cancel Cancel Verify that the process is terminated debug session stays Pass Avaro To do To do <td>3.17</td> <td>Re-attach suspended</td> <td>Re-attach to the running process that was detached Re-attach to the suspended process that was detached</td> <td>Verify the process is debugged again Verify the process is debugged again</td> <td>Pass</td> <td>Alvaro</td> <td>To do</td> <td></td> <td>))</td> <td></td> | 3.17 | Re-attach suspended | Re-attach to the running process that was detached Re-attach to the suspended process that was detached | Verify the process is debugged again Verify the process is debugged again | Pass | Alvaro | To do | |)) | |
| 3.20 Terminate suspended Terminate from a suspended process Verify that the process is terminated in the OS Pass Avaro To do To do Does not work if the process is the last one in the session. Known issue. 3.21 State Look at Debug view Verify that the process is left to debug Pass Avaro To do To do issue. | 3.19 | Terminate running | Terminate from a running process | Verify that the process is terminated in the OS | Pass | Alvaro | To do | To do |) | |
| 3.21 State Look at Debuy view Verify only a single process is left to debug Pass Avara To do To do To do Instrumentation To do Instrumentation Instrumentatinstrumentatinstrumentation Instrumentat | 3 20 | Terminate suspended | Terminate from a suspended process | Verify that the process is terminated in the OS | Pass | Alvaro | To do | Toda | | Does not work if the process is the last one in the session. Known |
| 3.22 Cancel attach Press the connect button on the Debug view and then Cancel Verify that the prompt disappears and that the debug session stays Avaro To do To do To do Inclusion I | 3.21 | State | Look at Debug view | Verify only a single process is left to debug | Pass | Alvaro | To do | To do | . | |
| 3.22 Cancel audoin | 2 22 | Cancel attach | Press the connect button on the Debug view and then | Verify that the prompt disappears and that the debug session stays | Darr | | Toda | T - 1 | | |
| 3.23 Cancel new Press the connect button then New and then Cancel unchanged (one process being debugged) Pass Avano To do To do Now process Only works if the existing process has an interrupted thread. Now process Now process Pass Avano To do Now process Only works if the existing process has an interrupted thread. Now process Now procesprocess Now procesprocess <t< td=""><td>3.22</td><td>Cancel attach</td><td>Cancer</td><td>Verify that the prompt disappears and that the debug session stavs</td><td>Pass</td><td>Aivaro</td><td>10 00</td><td></td><td>,</td><td></td></t<> | 3.22 | Cancel attach | Cancer | Verify that the prompt disappears and that the debug session stavs | Pass | Aivaro | 10 00 | | , | |
| All Press the connect button then New and then selet a Verify that this binary starts being debugged Pass Alvaro To do Only works if the existing process has an interrupted thread. 3.25 State Look at Debug view Verify that there are two processes being debugged Pass Alvaro To do To do Only works if the existing process has an interrupted thread. 3.26 Dynamic-printf Create a dprintf within one attached program and run Verify that there are two processes being debugged Pass Alvaro To do To do To do To do To do Image: State | 3.23 | Cancel new | Press the connect button then New and then Cancel | unchanged (one process being debugged) | Pass | Alvaro | To do | To do | . | |
| 3.25 State Look at Debug view Verify that there are two processes being debugged Pass Avaro To do To do 3.26 Dynamic-printf Debug view Verify that there are two processes being debugged Pass Avaro To do To do 4 Remote-attach Debug From the shell, start 'gdbserver -multi :9999' using the processes debugged Debug view To do To do To do To do Debug view D | 3,24 | New process | Press the connect button then New and then select a valid binary | Verify that this binary starts being debugged | Pass | Alvaro | To do | To de | | Only works if the existing process has an interrupted thread. Known issue. |
| 3.26 Dynamic-printf Create a dprintf within one attached program and run past it Verify the dprintf is printed to the original process console outside of Eclipse Pass Avaro To do T | 3.25 | State | Look at Debug view | Verify that there are two processes being debugged | Pass | Alvaro | To do | To do |) | |
| 4 Remote-attach Debug From the shell, start 'gdbserver -multi :9999' using the latest adheavier started | 3,26 | Dynamic-printf | Create a dprintf within one attached program and run past it | Verify the dorintf is printed to the original process console outside of Eclipse | Pass | Alvaro | To do | To de | , | |
| Remote-attach Debug From the shell, start 'gdbserver -multi :9999' using the Preparation Internation Internatio Internation Internation Internati | 5.20 | o y numici princi | | terry are opinions princed to the original process console outside of Eclipse | 1 4 3 3 | Auvaro | 10 00 | 10 00 | | |
| riom tre sinei, starti guoserver -muiu :9999 Using the diserver started and server started Tre do Tre do Tre do | 4 | Remote-attach Debug | Former the shall shart indication multi-cocce in the | | | | | | | |
| | 4.1 | Preparation | latest gdbserver | gdbserver started | Pass | Marc D | To do | To do | 2 | |

| | | Launch a remote attach debug session in non-stop | Verify Debug view shows a new launch with only the launch node and 'gdb' | | | - - | - - | | |
|--|--|--|--|--|--|---|---|---|--|
| 4.2 | Remote-attacn Preparation | mode From the shell, start three long running processes | nodes Processes are started | Pass | Marc D | | | | |
| 4.5 | | | | | | TU UU | TU 00 | The connect button enablement is problematic. Once enabled, it does work as intended. | |
| 4.4 | Connect button | Press the connect button on the Debug view | Verify a dialog showing all processes of the system is displayed Verify a prompt for a binary is displayed and that the name of the process is | Pass | Marc D | | | Fixed in RC4 by bug 436879 | |
| 4.5 | Multi-attach | Select the three processes that were started earlier | shown as the title Verify a prompt for a second binary is displayed and that the name of the | Pass | Marc D | | | | |
| 4.6 | Binary 1 | Specify the proper binary | Verify a prompt for a third binary is displayed and that the name of the | Pass | Marc D | | | | |
| 4.7 | Binary 2 | Specify the proper binary | process is shown as the title Verifies that all three process start being debugged without being | Pass | Marc D | | To do | | |
| 4.8 | Binary 3 | Specify the proper binary | interrupted | Pass | Marc D | To do | To do | | |
| 4.9 | Suspend | Interrupt the second process | Verify the second process is interrupted | Pass | Marc D | Todo | To do | | |
| 4.10 | Set breakpoint | Set a breakpoint in the second process | Verify breakpoint is set | Pass | Marc D | | | | |
| 4.11 | Resume Brookpoint interrupt | Resume the second process | Verify that the second process resumes then stops at the breakpoint. | Pass | Marc D | To do | | | |
| 4.12 | Breakpoint Interrupt | Detach from a running process | Verify that the process keeps on running in the OS but is no longer | Pass | Marc D | To do | To do | | |
| 4.15 | Detach suspended | Detach from a suspended process | Verify that the process starts running again in the OS but is no longer | Pacc | Marc D | To do | To do | | |
| 4.15 | Be-attach running | Be-attach to the running process that was detached | Verify the process is debugged again | Pace | Marc D | To do | To do | | |
| 4.15 | Re-attach suspended | Re-attach to the suspended process that was detached | Verify the process is debugged again Verify the process is debugged again | Pass | Marc D | To do | To do | | |
| 4 17 | Terminate running | Terminate from a running process | Verify that the process is terminated in the OS | Pass | Marc D | To do | To do | | |
| 4.18 | Terminate suspended | Terminate from a suspended process | Verify that the process is terminated in the OS | Pass | Marc D | To do | To do | | |
| 4.19 | State | Look at Debug view | Verify only a single process is left to debug | Pass | Marc D | To do | To do | | |
| 4.20 | Start new process | Press the connect button on the Debug view | Verify the "New" button is enabled | Pass | Marc D | To do | To do | | |
| 4.21 | Start new process | Press the "New" button in the attach dialog | Verify a new dialog pops up asking for two binary locations and arguments | Pass | Marc D | To do | To do | | |
| 4.22 | Start new process | arguments Create a dorintf within one program and run past it | Verify the process is started with the specified arguments Verify the durintf is printed to the original process console outside of Eclipse | Pass Pass | Marc D | To do | To do | | |
| 7.23 | o y same prine | ereace a aparter within one program and run past it | Terry are aprilled to the original process console outside of Eclipse | 1055 | | | 10 00 | | |
| 5 | Automatic Remote | | | | | | | | |
| 5.1 | Auto-remote | Launch an automatic remote debug session | Verify the process is being debugged | Pass | Marc D | To do | To do | | |
| 5.2 | Dynamic-printf | Set a dynamic-printf and run past it | Verify the dprintf is printed to the remote console in Eclipse | Pass | Marc D Marc D | To do | To do | | |
| | | | | | | | | | |
| 6 | Manual Remote Debug | | | | | | | | |
| 6.1 | Preparation | From the shell, start 'gdbserver :9999 <binarypath>' using the latest gdbserver</binarypath> | gdbserver started | Pass | Marc D | To do | To do | | |
| 6.2 | Remote-attach | Launch a manual remote debug session | Verify there are nodes for the launch, the process, threads and stack frames, and one gdb node | Pass | Marc D | To do | To do | | |
| 6.3 | Dynamic-printf | Set a dynamic-printf and run past it | Verify the dprintf is printed to the console where gdbserver was started outside of Eclipse | Pass | Marc D | To do | To do | | |
| - | Dant mantana Cana fila | | | | | | | | |
| | Post-mortem Core file | | | 0 | | | T 1 | | |
| 7.1 | Preparation | Start a local debug session | Debug session started | Pass | Alvaro | | | | |
| 7.2 | Preparation | Interrupt all threads | Debug session interrupted in another method Make sure all threads are interrupted | Pass | Alvaro | To do | | | |
| 1.5 | Fleparation | In the adb console type 'acore /tmp/acore1' to generate | Make sure an threads are interrupted | Fass | Aivaro | 10 00 | 10 00 | | |
| 7.4 | Preparation | a core file | Verify /tmp/gcore1 is created | Pass | Alvaro | To do | To do | | |
| 75 | Post mortom Jaunch | Start a post mortom debug session using /tmp/gcore1 | Verify the debug view shows the program stopped where the core file was generated | Pacc | Aluara | To do | To do | | |
| 7.5 | Debug view buttons | Look at Debug view | Verify all step and resume buttons are graved out | Pacc | Alvaro | To do | To do | | |
| 7.7 | Variables view | Look at variables view | Verify variables are shown in variables view | Pass | Alvaro | To do | To do | | |
| | | Start a post-mortem debug session leaving the core file | | | 7 urtaro | | | | |
| 7.8 | Empty core field | field empty | Verify a prompt for a core file is displayed | Pass | Alvaro | To do | To do | | |
| 7.9 | Select core file | select /tmp/gcore1 | Verify the core file starts being 'debugged' as it was in the previous attempt | Pass | Alvaro | To do | To do | | |
| 7 10 | Discretory in some field | Start a post-mortem debug session putting /tmp in the | Marife that a superst for a superfile is disclosed at the time is these | Dees | | To do | Toda | | |
| 7.10 | Select core file | core me neid | Verify that a prompt for a core file is displayed starting in /tmp | Pass | Alvaro | To do | To do | | |
| /.11 | Select core file | Start a post mortem debug session leaving the core file | verify the core me starts being debugged as it was in the previous attempt | Pass | Alvaro | | 10 00 | | |
| 7.12 | Cancel launch | field empty and press cancel at the prompt | Verify the launch is terminated cleanly | Pass | Alvaro | To do | To do | | |
| | | | · · · · · · · · · · · · · · | | | | | | |
| 8 | Pretty-printing tests | | | | | | | | |
| 8.1 | Preparation | Hide variables and expressions view | Variables and Expressions view are not visible to avoid showing un- initialized STL structures, which could hang GDB. | Pass | Marc K | To do | To do | | |
| 8.2 | Preparation | Launch a local debug session in non-stop mode with code using Maps/Lists/Vectors | Debug session started | Datas | Marc K | To do | To do | | |
| 8.3 | Proparation | | | Pass | indio it | 10 40 | | | |
| | rieparation | Execute until all STL variables are initialized | Execution stopped after STL vars initialized | Pass | Marc K | To do | To do | | |
| 8.4 | Pretty-printed variables view | Execute until all STL variables are initialized Look at variables view | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane | Pass Pass Pass | Marc K Marc K | To do | To do To do | | |
| 8.4 | Pretty-printed variables view Pretty-printed expressions view | Execute until all STL variables are initialized Look at variables view Look at expressions view | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view hoth in the view and in the detail pane | Pass Pass Pass | Marc K Marc K | To do | To do To do | | |
| 8.4 8.5 8.6 | Pretty-printed variables view Pretty-printed expressions view Edit | Execute until all STL variables are initialized Look at variables view Look at expressions view Channe the value of an STL content | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected | Pass Pass Pass Pass | Marc K Marc K Marc K | To do To do To do | To do To do To do | | |
| 8.4 8.5 8.6 | Pretty-printed variables view Pretty-printed expressions view Edit | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected | Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K | To do To do To do To do To do | To do To do To do To do | | |
| 8.4 8.5 8.6 9 | Pretty-printed variables view Pretty-printed expressions view Edit Tracepoint tests | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected | Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K | To do To do To do To do | To do To do To do To do | | |
| 8.4 8.5 8.6 9 | Pretty-printed variables view Pretty-printed expressions view Edit Tracepoint tests Prenaration | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content Start an automatic remote debug session using non- tron | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected | Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K | To do To do To do To do | To do To do To do To do | | |
| 8.4 8.5 8.6 9 9.1 9.2 | Pretty-printed variables view Pretty-printed expressions view Edit Tracepoint tests Preparation Tracepoints | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content Start an automatic remote debug session using non- stop Create two tracepoints | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected Debug session started Tracepoints created | Pass Pass Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K Marc D Marc D | To do To do To do To do To do To do | To do To do To do To do To do To do | | |
| 8.4 8.5 8.6 9 9.1 9.2 9.2 | Pretty-printed variables view Pretty-printed expressions view Edit Tracepoint tests Preparation Tracepoints Tracepoints | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content Start an automatic remote debug session using non- stop Create two tracepoints Add the following actions to the first tracepoint: 'collect Storats' and 'collect Free' | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected Debug session started Tracepoints created Verify commande sent to GDB | Pass Pass Pass Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K Marc C Marc D Marc D | To do To do To do To do To do To do To do | To do To do To do To do To do To do To do | | |
| 8.4 8.5 8.6 9 9.1 9.2 9.3 | Prety-printed variables view Prety-printed expressions view Edit Tracepoint tests Preparation Tracepoints Tracepoints Tracepoint commands | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content Start an automatic remote debug session using non- stop Create two tracepoints Add the following actions to the first tracepoint: 'collect Slocals' and 'collect sreg' Add the following actions to the second tracepoint: | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected Debug session started Tracepoints created Verify commands sent to GDB | Pass Pass Pass Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K Marc D Marc D Marc D | To do To do To do To do To do To do To do To do To do | To do To do To do To do To do To do To do | | |
| 8.4 8.5 8.6 9 9.1 9.2 9.3 9.4 | Prety-printed variables view Pretty-printed expressions view Edit Tracepoint tests Preparation Tracepoints Tracepoint commands 2 | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content Start an automatic remote debug session using non- stop Create two tracepoints Add the following actions to the first tracepoint: 'collect slocals' and 'collect Streg' Add the following actions to the second tracepoint: 'collect Strace_timestamp' and 'collect <single local<br="">var>'</single> | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected Debug session started Tracepoints created Verify commands sent to GDB Verify commands sent to GDB | Pass Pass Pass Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K Marc D Marc D Marc D Marc D | To do To do To do To do To do To do To do To do | To do To do To do To do To do To do To do To do | | |
| 8.4 8.5 8.6 9 9.1 9.2 9.3 9.3 9.4 9.5 | Prety-printed variables view Pretty-printed expressions view Edit Tracepoint tests Preparation Tracepoints Tracepoint commands Tracepoint commands Start trace experiment | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content Start an automatic remote debug session using non- stop Create two tracepoints Add the following actions to the first tracepoint: 'collect Slocals' and 'collect \$reg' Add the following actions to the second tracepoint: 'collect strace_timestamp' and 'collect <single local<br="">var>' Start trace execution and resume execution of orooram</single> | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected Debug session started Tracepoints created Verify commands sent to GDB Verify commands sent to GDB | Pass Pass Pass Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K Marc D Marc D Marc D Marc D Marc D Marc D | To do To do To do To do To do To do To do To do To do | To do To do To do To do To do To do To do To do To do | | |
| 8.4 8.5 8.6 9 9.1 9.2 9.3 9.4 9.5 9.6 | Prety-printed variables view Prety-printed expressions view Edit Tracepoint tests Preparation Tracepoints Tracepoint commands Tracepoint commands Start trace experiment Stop trace experiment | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content Start an automatic remote debug session using non- stop Create two tracepoints Add the following actions to the first tracepoint: 'collect Slocals' and 'collect sreg' Add the following actions to the second tracepoint: 'collect streg' Add the following actions to the second tracepoint: 'collect streg' Add the following actions to the second tracepoint: 'collect streg' Start trace execution and resume execution of program Stop trace experiment | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected Debug session started Tracepoints created Verify commands sent to GDB Verify commands sent to GDB Trace experiment is shown as stopped | Pass Pass Pass Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K Marc D Marc D Marc D Marc D Marc D Marc D | To do To do To do To do To do To do To do To do To do To do | To do To do | | |
| 8.4 8.5 8.6 9 9.1 9.2 9.3 9.4 9.5 9.6 | Pretty-printed variables view Pretty-printed expressions view Edit Tracepoint tests Preparation Tracepoints Tracepoints Tracepoint commands 2 Start trace experiment Stop trace experiment | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content Start an automatic remote debug session using non- stop Create two tracepoints Add the following actions to the first tracepoint: 'collect Slocals' and 'collect sreg' Add the following actions to the second tracepoint: 'collect strace_timestamp' and 'collect <single local<br="">var>' Start trace execution and resume execution of program Stop trace experiment top trace control view, press the Next Record button In the Trace Control view, press the Next Record button</single> | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected Debug session started Tracepoints created Verify commands sent to GDB Verify commands sent to GDB Trace records produced in Trace control view Verify trace experiment is shown as stopped | Pass Pass Pass Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K Marc D Marc D Marc D Marc D Marc D Marc D Marc D | To do To do | To do To do To do To do To do To do To do To do To do To do | | |
| 8.4 8.5 8.6 9 9.1 9.2 9.3 9.3 9.4 9.5 9.6 9.7 | Prety-printed variables view Pretty-printed expressions view Edit Tracepoint tests Preparation Tracepoints Tracepoint commands Tracepoint commands Start trace experiment Stop trace experiment Trace navigation | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content Start an automatic remote debug session using non- stop Create two tracepoints Add the following actions to the first tracepoint: 'collect Slocals' and 'collect \$reg' Add the following actions to the second tracepoint: 'collect Strace_timestamp' and 'collect <single local<br="">Var>' Start trace execution and resume execution of program Stop trace experiment In the Trace Control view, press the Next Record button and navigate through the collected records</single> | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected Debug session started Tracepoints created Verify commands sent to GDB Verify commands sent to GDB Trace records produced in Trace control view Verify trace experiment is shown as stopped Verify Debug view updates to follow the different trace records Verify bebug view updates to follow the different trace records | Pass Pass Pass Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K Marc C Marc D Marc D Marc D Marc D Marc D Marc D Marc D Marc D | To do To do | To do | | |
| 8.4 8.5 8.6 9 9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.2 | Prety-printed variables view Prety-printed expressions view Edit Tracepoint tests Preparation Tracepoints Tracepoint commands Tracepoint commands 2 Start trace experiment Stop trace experiment Trace navigation Variables view | Execute until all STL variables are initialized Look at variables view Look at expressions view Change the value of an STL content Start an automatic remote debug session using non- stop Create two tracepoints Add the following actions to the first tracepoint: 'collect Slocals' and 'collect \$reg' Add the following actions to the second tracepoint: 'collect strace timestamp' and 'collect <single local<br="">var>' Start trace experiment In the Trace Control view, press the Next Record button and navigate through the collected records Look at Variables view and Debug view Look at Variables view and Debug view</single> | Execution stopped after STL vars initialized Verify that the STL structures are displayed pretty-printed in the variables view, both in the view and in the detail pane Verify that the STL structures are displayed pretty-printed in the expressions view, both in the view and in the detail pane Verify that the value changes as expected Debug session started Tracepoints created Verify commands sent to GDB Verify commands sent to GDB Trace experiment is shown as stopped Verify Debug view updates to follow the different trace records Verify that the collected data is properly displayed | Pass Pass Pass Pass Pass Pass Pass Pass | Marc K Marc K Marc K Marc K Marc C Marc D Marc D Marc D Marc D Marc D Marc D Marc D Marc D Marc D Marc D | To do To do | To do To do | | |

| | | From the Trace Control view press the Exit Visualization | | _ | | | | | | |
|-------|---|---|--|---------|---------|-------|-------------------|-------|--|--|
| 9.10 | Stop visualization | button In the Trace Control view, press the Next Record button | Verify the Debug view goes back to the program execution display | Pass | Marc D | To do | | To do | | |
| 9.11 | Trace navigation | and navigate through the collected records From the Trace Control view menu, save the trace data | Verify Debug view updates to follow the different trace records | Pass | Marc D | To do | | To do | | |
| 9.12 | Save trace data | to /tmp/tracedata | Verify /tmp/tracedata is created | Pass | Marc D | To do | | To do | | |
| 9.13 | Post-mortem launch | Start a post-mortem debug session using the generated trace file from previous test case | Verify the debug view shows the program stopped where the first trace record was collected | Pass | Marc D | To do | | To do | | |
| 9.14 | Debug view buttons | Look at Debug view | Verify all step and resume buttons are grayed out | Pass | Marc D | To do | | To do | | |
| 9.15 | Variables view | Look at Variables view for data not collected | Verity variables are snown in variables view Make sure that unavailable data shows " <upavailable>"</upavailable> | Pass | Marc D | | | | | |
| 5.10 | onavallable data | | | 1 0 3 3 | Marc D | 10 00 | | | | |
| 10 | Fast Tracepoint tests | | | | | | | | | |
| 10.1 | East tracepoint option | Start an automatic remote debug session using non- stop with the "Fast Tracepoint" option | Debug session started | Pass | Marc D | To do | | To do | | |
| | | Create a tracepoint that can be set as a fast one (a fast | | | indio D | | | | | |
| 10.2 | East Traconoint | tp needs a 4-byte instruction on a 32-bit machine, and | Varify that a fact tracepoint is created | Pacc | Mara D | To do | | To do | | |
| 10.2 | Normal tracepoint | Create a tracepoint that can not be set as a fast one | Verify that no tracepoint is created | Pass | Marc D | To do | | To do | | |
| | Normal tracepoint | Start an automatic remote debug session using non- | | | | | | | | |
| 10.4 | option | stop with the "Normal Tracepoint" option | Debug session started | Pass | Marc D | To do | | To do | | |
| | | tp needs a 4-byte instruction on a 32-bit machine, and | Verify that a normal tracepoint is created (not fast) (use 'info trac' in the | | | | | | | |
| 10.5 | Fast Tracepoint | a 5-byte one on a 64-bit machine) | gdb console) | Pass | Marc D | To do | | To do | | |
| 10.6 | Normal tracepoint | Start an automatic remote debug session using non- | verity that a normal tracepoint is created | Pass | Marc D | 10 00 | | | | |
| 10.7 | option | stop with the "Automatic Tracepoint" option | Debug session started | Pass | Marc D | To do | | To do | | |
| | | Create a tracepoint that can be set as a fast one (a fast | | | | | | | | |
| 10.8 | Fast Tracepoint | a 5-byte one on a 64-bit machine) | Verify that a fast tracepoint is created | Pass | Marc D | To do | | To do | | |
| 10.9 | Normal tracepoint | Create a tracepoint that can not be set as a fast one | Verify that a normal tracepoint is created | Pass | Marc D | To do | | To do | | |
| 11 | Multicore Visualizer | | | | | | | | | |
| 11.1 | Preparation | Start a local debug session | Debug session started | Pass | Marc D | n/a | | n/a | | |
| 11.2 | Visualizer view | Open the visualizer view | Verify that all threads are shown in the visualizer with the right state | Pass | Marc D | n/a | | n/a | | |
| 11.3 | Load meters disabled | | Verify that the load meters are disabled by default | Pass | Marc D | n/a | | n/a | | |
| 11.4 | Multi-select | Do some multi-selection in the visualizer view | Verify that the run control commands react appropriately | Pass | Marc D | n/a | | n/a | | |
| 11.5 | Run Control | selections in the visualizer view | selections in the visualizer | Pass | Marc D | n/a | | n/a | | |
| | | Perform some run control commands on multiple | Verify that the visualizer view is in sync with the debug view when making | | | | | | | |
| 11.6 | Run Control 2 | selections in the debug view | selections in the debug view | Pass | Marc D | n/a | | n/a | Works for SIGSEGV but not for Division by Zero fault. Not a | |
| 11.7 | Crash | Crash the program | Verify that the Visualizer shows a RED square | Pass | Marc D | n/a | | n/a | regression | |
| 11.8 | Preparation | Have the visualizer view visible | Visualizer view visible | Pass | Marc D | n/a | | n/a | | |
| 11.9 | Preparation | Start an automatic remote debug session using non- | Verify visualizer can display remote session | Pass | Marc D | n/a | | n/a | | |
| | | | Verify that there is a "Load Meters" sub-menu, that contains only one entry | | | | | | | |
| 11.10 | Load Meters options | Right-click on the visualizer to get the context menu | to enable the load meters. Verify that the load meters appear on the visualizer, one for each core and | Pass | Marc D | n/a | | n/a | | |
| | | | one for each CPU. Verify that each load meter has a numerical overlay, | | | | | | | |
| | Cashling Logal Materia | Select the "Enable Load Meters" entry in the context | giving the numerical percentage value of the current load. Note: the | Dese | | | | | The expected numerical overlay on top of each load meter is absent. Fixed in RC4 by bug | |
| 11.11 | Enabling Load Meters | menu | Verify that a new entry is now present in the Load Meters sub-menu: | Pass | Marc D | n/a | | nva | 436453 | |
| 11.12 | Load Meters options | Right-click on the visualizer to get to the context menu | "Refresh Speed" | Pass | Marc D | n/a | | n/a | | |
| 11.13 | refresh speed | Go into the context menu, under "Refresh Speed" | Verify that the "medium" speed is chosen by default | Pass | Marc D | n/a | | n/a | | |
| | Load Meters refresh | | Verify that the medium refresh speed results in the load meters being | _ | | | | | | |
| 11.14 | speed Load Meters fast | | refreshed about every second | Pass | Marc D | n/a | | n/a | | |
| 11.15 | refresh speed | Change the refresh speed to fast | Verify that the load meters are refreshed more quickly | Pass | Marc D | n/a | | n/a | | |
| 11.16 | Load Meters slow refresh speed | Change the refresh speed to slow | verity that the load meters are now refreshed slower than they were at medium speed | Pass | Marc D | n/a | | n/a | The remote /proc/stat file is fetched twice. Minor issue - not blocking for build see https://bugs.eclipse.org/bugs/show_bug.cgi2id=420518#c0 | |
| 11.10 | renesirispeed | enange the remesh speed to slow | Verify that the load meters disappear and that the refresh speed sub-menu | | indio D | 100 | | | bee migebugs.compet.org/bugsionew_bug.ogr.na 4200 romeo | |
| 11.17 | Disabling load meters Re-enable the load | Disable the load meters thought the context menu | is no longer present | Pass | Marc D | n/a | | n/a | When terminating a capaign, the multicore view literative state with the and the same to all | |
| 11.18 | meters | Re-enable the load meters | Verify that the last selected refresh speed is still being used | Pass | Marc D | n/a | | n/a | enabled | |
| | GDB Hardwara | | | | | | | | | |
| 12 | Debugging | | | | | | | | | |
| 12.1 | Perspective switch | Launch a GDB Hardware debug session | Verify the perspective is changed to the Debug perspective | To do | | Pass | William Riley | To do | | |
| | | | Verify there are nodes for the launch, the process, threads and stack | | | | William | | | |
| 12.2 | Debug session | Inspect Debug view | trames, and one gdb node | To do | | Pass | Riley William | 10 do | | |
| 12.3 | Console selection | Select the 'gdb' node in the Debug view | Verify the gdb console appears in the console view | To do | | Pass | Riley William | To do | | |
| 12.4 | Stepping | Press the different stepping buttons | Verify stepping works as expected | To do | | Pass | Riley | To do | | |
| 12.5 | Stepping | Activate instruction stepping mode | Verify instruction stepping works as expected | To do | | Pass | Riley | To do | | |
| 12.6 | Resume | Press the resume button while a thread is stopped | Verify resume works as expected | To do | | Pass | vVilliam Riley | To do | | |
| 12.7 | Suspend | Press the suspend button while a thread is running | Verify suspend works as expected | To do | | Pass | William Riley | To do | | |
| 10.0 | | · · · · · · · · · · · · · · · · · · · | Verify that the target is temporarily interrupted to set the breakpoint and | | | | William | | | |
| 12.8 | Breakpoint interrupt | while the target is running, set a breakpoint | then resumed | To do | | Pass | Riley William | 10 do | | |
| 12.9 | Breakpoints | Add breakpoint | Verify breakpoint added correctly | To do | | Pass | Riley William | To do | | |
| 12.10 | Breakpoints | Remove breakpoint | Verify breakpoint removed correctly | To do | | Pass | Riley | To do | | |
| 12.11 | Run-to-line 1 | Select a line in the current method and press Ctrl-R | Verify execution continue until that line | To do | | Pass | Riley | To do | | |
| 12.12 | Run-to-line 2 | Select a line in a different method and press Ctrl-R | Verify execution continue until that line | To do | | Pass | William Riley | To do | | |
| 12 12 | Registers per stack | Make sure there are more than one stack frames within | Verify that at least the stack pointer register changes depending on the | Todo | | Dace | William | Todo | | |
| 12.13 | Variables vi | make sure there are more than one stack frames VISIDIE | Selected Stack II dille | T- 1 | | Pass | William | | | |
| 12.14 | variables view | LOOK at variables view | verity local variables are displayed for current frame | lo do | | Pass | Riley William | 10 do | issue snowing "returned" after step return (http://eclip.se/436349) | |
| 12.15 | Variables view update | Change stack frame in debug view | Verify local variables are displayed for new frame | To do | | Pass | Riley | To do | Issue showing "returned" after step return (http://eclip.se/436349) | |

| 12.16 | Expressions view | Create a valid expression in the expressions view | Verify expression value is shown for current frame | To do | | Pass | William Riley | To do | | |
|-------|----------------------------|--|--|---------|--------|------------|------------------|------------|---|--|
| 12.17 | Expressions view update | Change stack frame in debug view | Verify expression value is updated (to maybe an error) for the new frame | To do | | Pass | William Riley | To do | | |
| 12.18 | Registers view | Look at Registers view | Verify registers are shown with their values | To do | | Pass | William Riley | To do | | |
| 12.19 | Memory view | Add a memory monitor | Verify the memory corresponding to the monitor is shown | To do | | Pass | William Riley | To do | | |
| 12.20 | Memory Browser view | Put an address in the address box | Verify the memory corresponding to the address is shown | To do | | Pass | Riley | To do | | |
| 12 | Dynamic printf | | | | | | | | | |
| 12.1 | Local dorintf | Launch a local debug sossion with one process | Verify session started | Pacc | More K | To do | | To do | | |
| 15.1 | Local uprinci | Double-click on editor margin to set a normal | Verify session started | rass | Marc K | 10 00 | | 10 00 | | |
| 13.2 | Breakpoint | breakpoint | Verify a normal breakpoint is set | Pass | Marc K | To do | | To do | | |
| | | Right-click on Editor margin and choose "Add Dynamic- | | | | | | | | |
| 13.3 | Dprintf | printf" | Verify a dialog pops up asking for details for a dynamic-printf (check title) | Pass | Marc K | To do | | To do | | |
| 13.4 | Dprintf | Fill dialog and press ok | Verify a dynamic printf is created with its proper icon in the editor margin | Pass | Marc K | To do | | To do | | |
| 13.5 | Dprintf2 | Create another dprintf | Verify proper creation | Pass | Marc K | To do | | To do | | |
| 13.6 | Printing | Resume program past both dprintf | Verify both dprintf are printed to the processes console in Eclipse | Pass | Marc K | To do | | To do | | |
| 13.7 | Delete dprintf | Delete one of the two dprintf | Verify dprintf is removed | Pass | Marc K | To do | | To do | | |
| 13.8 | Terminate | Terminate debug session | Verify session is properly terminated | Pass | Marc K | To do | | To do | | |
| | | Launch a local debug session with one process in non- | | | | | | | | |
| 13.9 | Launch with dprintf | stop mode | Verify the one dprintf is created properly at startup | Pass | Marc K | To do | | To do | | |
| 13.10 | Multi-process | Start a second instance of the same process | Verify both instances are being debugged | Pass | Marc K | To do | | To do | | |
| 13.11 | Printing first | Resume first program | Verify dprintf is printed to the console of the first process in Eclipse | Pass | Marc K | To do | | To do | | |
| 13.12 | Printing second | Resume second program | Verify dprintf is printed to the console of the second process in Eclipse | Pass | Marc K | To do | | To do | | |
| 13.13 | Dprintf breakpoint type | Launch a local debug session with one process | Verify session started | Pass | Marc K | To do | | To do | | |
| | | Right-click on Editor margin and choose "Breakpoint | | | | | | | | |
| 13.14 | Dprintf breakpoint type | type -> dynamic printf" | Verify the menu option for Dynamic-printf is present | Pass | Marc K | To do | | To do | | |
| 12.15 | | Double-click on editor margin multiple times to set | Verify dynamic printfs are created with the proper icon and default string in | Dees | | Toda | | Table | | |
| 13.15 | Dprintf disassombly | From the disassembly view margin, set a derintflusing | the editor margin | Pass | Marc K | 10 00 | | 10 00 | | |
| 13 16 | view | "Add Dynamic-printf " | Verify dorintf is installed properly | Pace | Marc K | To do | | To do | | |
| 15.10 | Dprintf disassembly | Using the dynamic-printf bp type, set disassembly view | Verify uprinte is instance property | 1 4 3 5 | Ware R | 10 00 | | 10 00 | | |
| 13.16 | view | dprintf | Verify dprintf is installed properly | Pass | Marc K | To do | | To do | | |
| | Dprintf disassembly | | | | | | | | | |
| 13.17 | view | Resume program past all dprintf | Verify dprintf is printed as expected | Pass | Marc K | To do | | To do | | |
| | | | | | | | | | | |
| 14 | Return values | | | | | | | | | |
| 14.1 | Preparation | Launch a local debug session | Verify session started | Pass | Marc K | To do | | To do | | |
| | | Step into a method that returns void and then step- | Verify the variables view shows the expected variables and nothing about | | | | | | | |
| 14.2 | Method returning void | return | return values | Pass | Marc K | To do | | To do | Issue showing "returned" after step return (http://eclip.se/436349) | |
| | Method returning | Step into a method that returns something and then | Verify the variables view shows first the return value properly labelled, then | | | T 1 | | T 1 | | |
| 14.3 | something | step-return | the expected variables | Pass | Marc K | 10 00 | | 10 00 | | |
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CDT Testing 8.4.0 - Bug Reports

| | Section | # Bug Reports | # Open | # Fixed | # Regressions |
|-----------|-------------|--|--------|----------------------|---------------|
| | Bug Reports | 3 | 0 | 3 | 2 |
| | | | | | |
| Test Case | Bug Number | Link | Status | | Regressions |
| 11.11 | 436453 | https://bugs.eclipse.org/bugs/show_bug.cgi?id=436453 | Fixed | fixed in RC3 re-spin | yes |
| 4.4 | 436879 | https://bugs.eclipse.org/bugs/show_bug.cgi?id=436879 | Fixed | fixed in RC4 re-spin | yes |
| 14.2 | 436349 | https://bugs.eclipse.org/bugs/show_bug.cgi?id=436349 | Fixed | fixed in RC3 | no |
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