Eclipse Demo Camp
December 2007

Christian Kurzke
Architect, Developer Platforms

Christian [AT] Motorola [dot] com
• Charter:
  – Frameworks to implement an IDE for mobile Linux developers
  – Current Focus: End to End Simulation environment of Mobile Linux devices (and Infrastructure Services)

• Extends the capabilities of:
  – CDT, TM

• Similar to:
  – MTJ: Provides a similar experience for mobile Java development
Current Status

- Currently in “Incubation” phase
- Started by Motorola in June 2006
- Currently 4 contributors, mix of Motorola Employees and Contractors

- Initial Contribution just committed to CVS:
  - http://dev.eclipse.org/viewcvs/index.cgi/?root=DSDP_Project

- Looking for more interested Developers; Roadmap planning for 2008 in progress
Top Level Components (in CVS)

- The VNC Viewer Components
  - org.eclipse.tml.vncviewer/
  - org.eclipse.tml.vncviewer.framework/
  - org.eclipse.tml.vncviewer.vncviews/

- The Device/Emulator Abstractions
  - org.eclipse.tml.common.utilities/
  - org.eclipse.tml.framework.device/
  - org.eclipse.tml.framework.device.ui/
  - org.eclipse.tml.service.start/
  - org.eclipse.tml.service.stop/

- Examples (missing some of the GPL components)
  - org.eclipse.tml.device.qemuarm/
  - org.eclipse.tml.device.qemureact/
How you can use it

• At the moment TML is purely a FRAMEWORK
  – Doesn’t implement any Views

• Using TML requires to implement the Emulator bindings and Eclipse Views
  – We’re in the process of adding some example views
  – Still need to figure out some GPL restrictions for demos
• Demo

• Q&A