

eRCP Transition Proposal

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Introduction

- Proposal to transition the eRCP project from Technology to DSDP
- Affinity with other embedded focused projects
- Consolidate and organize embedded issues and concerns
- Try to focus growing interest in embedded all under one top level project

Background

- eRCP created as a technology incubation project in 2004
- Investigate and determine whether the Eclipse Rich Client Platform could be down-sized to run on embedded devices
- Achieved goal:
 - Developed several RCP API sub-set specifications
 - Footprint under 3.3MB
 - Released 9 milestone builds, some of which had 3000+ downloads

Proposal

- Move the project out of incubation into a project stage with formal releases
- Exploit affinity to the top-level Device Software Development Platform project
 - Both projects are concerned with support for devices
 - Allows for our common interests and concerns to be consolidated and organized so that device concerns are perhaps better received by the overall Eclipse community
- Creating a top-level project is another option, however:
 - Has additional overhead for no apparent gain
 - eRCP is not really big enough to have its own PMC
- Since eRCP already has a top level web site (www.eclipse.org/ercp) and mailing list that are not explicitly under a Technology path, we should not have to move or rename these infrastructure items. The eRCP newsgroup (presently `eclipse.technology.ercp`) will transition to `eclipse.dsdp.ercp`. CVS will transition to the DSDP server.

Scope

- The moved eRCP project will maintain the same scope, plus:
- Open dialog with the other DSDP sub-projects in order to consolidate and organize requirements/issues
- Collaborate on tooling and other programming models for embedded devices

Organization

- The project will maintain the same components
- The current eRCP committers will continue as is
- The eRCP Project Lead will transition from Mark Rogalski to Gorkem Ercan, Nokia
- The DSDP PMC will add a seat for the eRCP project, which will be filled by Mark Rogalski