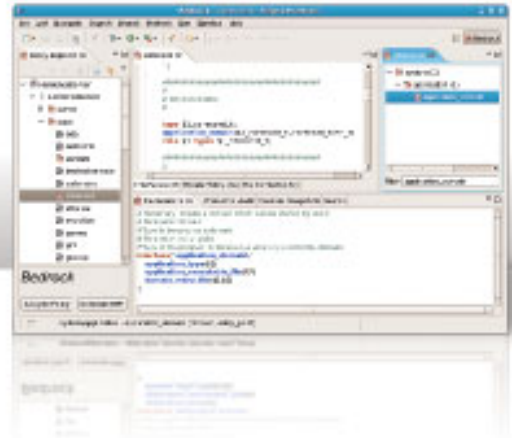


# Bedrock™ Development Toolkit

THE POWER OF SELINUX MADE EASY



*Tresys Bedrock provides a full-featured, supported, flexible, and powerful SELinux policy development platform for application and embedded system developers. Eclipse-based, Tresys Bedrock can be used stand-alone or as part of other development tools such as those from MontaVista.*

Developing enterprise and embedded Linux applications in today's complex and global marketplace requires development teams to balance investments while still delivering secure applications. Many developers realize that the absolute best security technology available in Linux is Security Enhanced Linux (SELinux), which provides unmatched strength of protection and granularity of control. However, tapping into the power of SELinux for your application introduces another level of development complexity and costs: SELinux policy development is difficult...akin to learning another programming language. Open source development tools exist but they don't function together as a complete development environment. And they aren't supported - so bugs in the tools could seriously disrupt your development schedule.

## Tresys Bedrock™ Development Toolkit

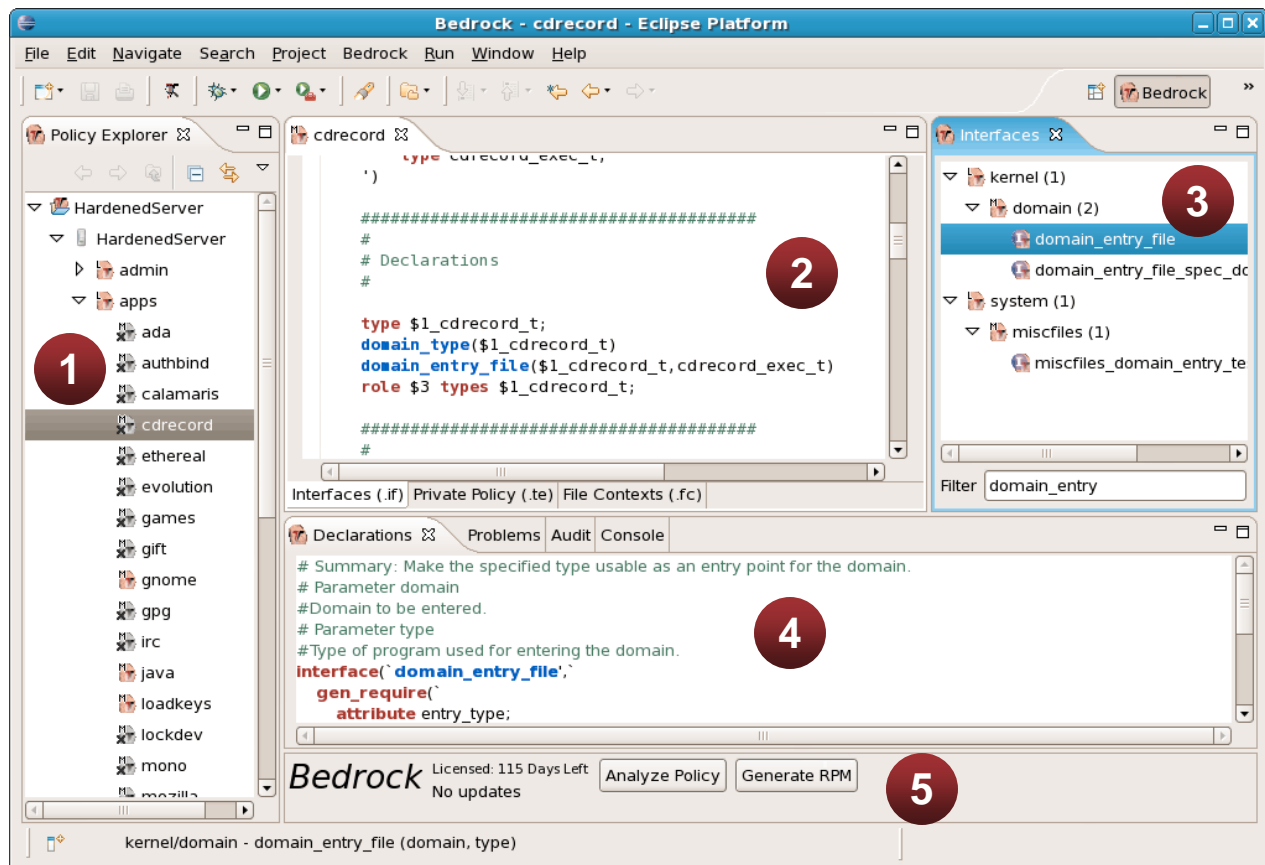
Tresys Bedrock provides a comprehensive, integrated, and supported environment for security policy development. It includes everything you need to develop, test, and deploy SELinux policies. Tresys Bedrock facilitates development across a variety of platforms and will generate everything from a targeted policy module for a specific application to a strict policy for an entire system. Tresys Bedrock also allows you to test and debug your policy and application using integrated tools.

Tresys Bedrock comes with SELinux policies that provide a strong base for the target platforms. These policies are based on the Certified Linux Integration Platform (CLIP). These policies provide a solid starting point for your policy development.

Tresys Bedrock is an Eclipse plug-in that can be used stand-alone or integrated with other application development environments (like MontaVista's Workbench).

# Tresys Bedrock™ Development Toolkit

## Policy Development Interface



- 1 Policy Explorer:** Shows source files related to the policy. Selecting a file brings up the code in the Module Editor.
- 2 Module Editor:** Tabbed editor for the files in a module. Edit Interfaces, Private Policy, and File Contexts for each module.
- 3 Interfaces View:** List of modules in the policy to help you find interfaces. Filter can be used to limit the list.
- 4 Declaration View:** Description of the interfaces currently highlighted in the Interfaces View or the Module Editor.
- 5 Bedrock Toolbar:** Integrated access to policy analysis, policy packaging, and update notification.

## Supported Platforms

Tresys Bedrock supports the following operating systems and hardware platforms:

- Red Hat Enterprise Linux v 4 and 5 (RHEL4 & RHEL5) - 32 & 64 bit x86
- MontaVista Mobilinux

## About Tresys

Tresys provides security solutions that enable customers to achieve greater success by making information technology systems more secure. The combination of acclaimed research and development prowess and practical approach to security solutions has earned the company a distinct reputation in the security market. Tresys has successfully delivered products and services that meet and exceed the needs of the most sensitive security missions, including those at defense and intelligence agencies around the world. These proven accomplishments and a continuing pursuit of thought leadership are part of a strategy that is shifting the way governments and businesses approach sensitive security issues.

Headquartered in Columbia, Maryland, Tresys clients and partners include the U.S. U.K. and Australian Departments of Defense, IBM, General Dynamics, Red Hat and Cisco.

