



HP AND RED HAT COMMON CRITERIA EVALUATIONS ROADMAP

In partnership with Hewlett-Packard, Red Hat Enterprise Linux 4 has been certified as conformant to Evaluation Assurance Level 3+ and the Controlled Access Protection Profile (CAPP/EAL3+) under the Common Criteria for Information Security Evaluation (CC).

This evaluation is in compliance with the US government's security policy directive, NSTISSP (National Security Telecommunications and Information Systems Security Policy) #11. This policy requires independent security evaluations for products used in national security systems.

The Common Criteria is an internationally recognized ISO standard (ISO/IEC 15408) used by governments and organizations world-wide to assess security and assurance of technology products. The CC provides a standardized way of expressing security requirements and defines a set of rigorous criteria by which products are evaluated. It is widely recognized among IT professionals, government agencies, and customers as a seal of approval for mission-critical software.

ASSURANCE LEVEL 3 EVALUATIONS (CAPP/EAL3+)

Red Hat Enterprise Linux 4, Update 2 was evaluated on all Red Hat certified HP ProLiant Servers, HP Integrity Servers, HP Carrier Grade Servers, and HP Workstations. The evaluations were completed by atsec information security, and certified by the National Information Assurance Partnership (NIAP).

www.redhat.com/promo/security

EVALUATION ASSURANCE LEVEL 4+ PLANS (CAPP, LSPP, AND RBAC/EAL4+)

HP and Red Hat have applied for EAL 4+, Labeled Security Protection Profile (LSPP) and Role-Based Access Control Protection Profile (RBAC) in addition to CAPP for Red Hat Enterprise Linux 5. These higher level profiles support the requirements of Director of Central Intelligence Directive (DCID) 6/3 at Protection Level 4, which specifies security intelligence-related information and systems measures, including those necessary for Top Secret and Below Interoperability (TSABI) as well as compliance with NSTISSP No. 11.

Red Hat Enterprise Linux 5 will be the first mainstream operating platforms to reach a level of security previously achieved by only a handful of proprietary, trusted operating systems. Agencies will be able to utilize Linux as a trusted platform for cross-domain security applications allowing users access to multiple security levels on a single computer. Red Hat Enterprise Linux 5 is anticipated to be in general availability in late 2006.

MULTI-LEVEL SECURITY (MLS)

Red Hat Enterprise Linux 5 will use the SELinux foundation introduced in Red Hat Enterprise Linux 4 to enable multi-level security (MLS) for the critical scenarios that require this security model. This will enable users of the trusted operating systems to take advantage of the benefits that Red Hat Enterprise Linux has offered UNIX users in the past, namely an operating system that has UNIX-like capabilities but with the ability to run on lower-cost, higher-performance, industry-standard hardware. Ultimately these organizations will gain far greater flexibility than in the past by being able to run on modern hardware platforms.

HP AND RED HAT COMMON CRITERIA EVALUATIONS AND ROAD MAP

NEW WHITEPAPER

The Path to Multi-Level Security in Red Hat Enterprise Linux and HP Industry Standard Systems

By: Chris Runge, Sr. Solutions Architect, Red Hat

This paper is an introduction to Multi-Level Security, and examines the problems associated with past implementations. It provides a road map for MLS in Red Hat® Enterprise Linux®, and demonstrates how Security-Enhanced Linux, in conjunction with Red Hat Enterprise Linux, provides this new, more capable and more flexible solution.

www.redhat.com/promo/security

RED HAT CONTRACT SCHEDULES

DLT Solutions
360 Herndon Parkway,
Suite 700
Herndon, 20170
(888)223-7083

GSA GS-35F-454-3G
SEWP III NAS5-02143
ECS III 263-03-D-0565
DISA BPA:
HC1013-04-A-5000

GTSI Corp.
3901 Stonecroft Blvd
Chantilly, VA 20151
(800)999-2000

SEWP III NAS5-01142
ECS III 263-03-D-0504
PCHS V101(93)P-1843
USC RQ03-605674-16A

CONTACT INFORMATION

Scott Ruff
Linux Business Development Manager, HP
678-248-6373
scott.ruff@hp.com

Barry Duplantis
Program Manger, Red Hat
703-748-2214
bduplant@redhat.com

RED HAT

www.redhat.com/explore/government

Founded in 1993, Red Hat is the premier Linux and open source provider. The standard for the Federal Government as more and more agencies are choosing Linux and open source technologies as the foundation for their Federal Enterprise Architecture-compliant infrastructure. We serve the Federal Government through technology and services made possible by the open source model. Solutions include Red Hat Enterprise Linux operating platforms, consulting, 24x7 support, learning services, and Red Hat Network.

www.redhat.com/explore/government

HEWLETT-PACKARD COMPANY

HP is a leading provider of IT solutions to US government agencies enabling them to achieve mission success and adapt to ongoing change. The company provides solutions that span IT infrastructure, global services, business and home computing, and imaging and printing.

HP's solutions address the specific needs of government agencies and provide the necessary tools to maximize return on IT investment and make federal agencies more adaptive to change. The vision of the HP Adaptive Enterprise integrates open architectures, industry standards and heterogeneous technology solutions to enable more timely decision-making within and between federal agencies, increasing flexibility, collaboration and agility, while reducing costs.

HP Federal serves nearly every federal defense and civilian government agency. More information about HP's Government Solutions is available at

www.hp.com/go/federal

