



# RED HAT COMMON CRITERIA EVALUATIONS AND ROAD MAP

**Through Red Hat's strong partnerships with Hewlett Packard and IBM, Red Hat Enterprise Linux 3 achieved Controlled Access Protection Profile compliance under the Common Criteria for Information Security Evaluation (CC), commonly referred to as CAPP/EAL3+.**

This evaluation is in compliance with the US government's security policy directive, NSTISSP (National Security Telecommunications and Information Systems Security Policy) number 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+)

In 2004 Red Hat Enterprise Linux v. 3 update 2 was evaluated on six platforms including Red Hat Enterprise Linux WS on IBM xSeries, and Red Hat Enterprise Linux AS on IBM xSeries, iSeries, pSeries, zSeries and Opteron-based systems. Red Hat Enterprise Linux AS v. 3 was also successfully 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 GmbH, and accredited in Germany by the Federal Office for Information Security (BSI).

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## ASSURANCE LEVEL 4 EVALUATION PLANS

In January 2005 Red Hat in partnership with IBM submitted a CAPP/EAL 4 application for Red Hat Enterprise Linux v.4 on six platforms including Red Hat Enterprise Linux WS on IBM xSeries, and Red Hat Enterprise Linux AS on IBM xSeries, iSeries, pSeries, zSeries as well as Opteron-based systems. The evaluation will be completed by atsec information security corporation and the certification body will be the US National Information Assurance Partnership (NIAP). The evaluation is expected to be completed later this year.

Red Hat is committed to pursuing additional EAL 4 evaluations in 2005 with Hewlett Packard and Unisys.

## NEW AUDIT SYSTEM FOR LINUX

A new, standardized and flexible auditing system for Red Hat Enterprise Linux v. 4 will be available for general use in the first half of 2005. This new system called Audit provides a superior solution for several reasons.

- Designed to be a powerful, general-purpose auditing infrastructure suitable for real-world applications.
- Accepted into the Linux community's upstream kernel providing sustainability.
- Low overhead, making it suitable for continuous, on-going usage in production environments.
- Works with Security Enhanced Linux (SELinux) and standard Linux environments.
- Meets the Controlled Access Protection Profile (CAPP) requirements.

The Security Target for the Red Hat Enterprise Linux 4 Common Criteria evaluations will include the new Audit system.

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## CONTACT INFORMATION AND CONTRACT SCHEDULES

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

## WHO IS RED HAT?

Founded in 1993, Red Hat is the premier Linux and open source provider. The most recognized Linux brand in the world. We serve global enterprises through technology and services made possible by the open source model. Solutions include Red Hat Enterprise Linux operating platforms, sold through a subscription model, and a broad range of services: consulting, 24x7 support, Red Hat Network. Red Hat's global training program operates in more than 60 locations worldwide and features RHCE, the global standard Linux certification.

## REDUCE COSTS WITH RED HAT ENTERPRISE LINUX

Red Hat Enterprise Linux creates a reliable, secure, enterprise platform designed for today's demanding environments--with capabilities, tools, and compilers that match or surpass those of proprietary operating systems. Red Hat Enterprise Linux is sold in four variations and multiple service level options that span client systems to the largest servers. Developed from a single code base, Red Hat Enterprise Linux eases development and porting requirements. Red Hat Enterprise Linux 3 brings these new capabilities to enterprise computing environments:  
[www.redhat.com/software/](http://www.redhat.com/software/)

[www.redhat.com/explore/government](http://www.redhat.com/explore/government)

## ACHIEVE HIGH PERFORMANCE WITH RED HAT GLOBAL FILE SYSTEM

The Red Hat Global File System (formerly Sestina) is a POSIX-compliant cluster file system and volume manager that enables data sharing for Linux hosts.

Red Hat GFS helps Red Hat Enterprise Linux servers achieve high IO throughput for demanding applications in database, file, and compute serving. Performance can be incrementally scaled for hundreds of Red Hat Enterprise Linux servers using Red Hat GFS and storage area networks constructed with iSCSI or Fibre Channel. [www.redhat.com/software/rha/gfs](http://www.redhat.com/software/rha/gfs)

## SIMPLIFY SYSTEMS MANAGEMENT WITH RED HAT NETWORK

Red Hat Network allows administrators to efficiently manage the systems on their network. Through a simple user interface, administrators can perform patch management, updates, monitoring, and maintenance. Satellite or Proxy server options provide advanced capabilities and support for disconnected environments. [www.redhat.com/software/rhn](http://www.redhat.com/software/rhn)

## ADOPT BEST PRACTICES WITH RED HAT PROFESSIONAL SERVICES/TECHNICAL ACCOUNT MANAGER SERVICES

Red Hat's experienced Linux consultants and engineers maximize the value of Red Hat's solutions. Support and consulting options are available, ranging from complete Linux migrations to focused, client-directed engineering and software customizations. <http://www.redhat.com/services/>

## GAIN LINUX EXPERTISE WITH RED HAT TRAINING AND CERTIFICATION

Red Hat offers the most comprehensive and recognized training program of any Linux vendor. From the absolute Linux beginner to becoming a Red Hat Certified Architect, Red Hat Linux offers a training solution for every organizational need. Our course materials are always the most up to date and are created and delivered by the best instructors in the industry. Red Hat training will help your team acquire the skills needed to make your organization more successful.  
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