

Upgrade of CSC3 Servers

From SCO Unix to Red Hat Enterprise Linux



FEATURES >>

- New and modern operating system - Red Hat Enterprise Linux
- Available on newest hardware models
- New CSC3 software including various functional enhancements
- Minimal changes to the user interface.
- Fast and safe transition on site

BENEFITS >>

- Access to future improvements of the CSC software
- Use of widely supported operating system
- Extended sorter lifetime by means of new server hardware
- Improved back-up and restore handling
- Use of USB, DVD and CD media

Crisplant is now ready to upgrade our third generation of CSC servers (CSC3) to a modern new platform: Red Hat Enterprise Linux.

Our CSC3 generation has previously been based upon SCO Unix, but in order to provide you with a widely supported modern platform, interfacing with most types of modern hardware, it is now possible to upgrade from SCO Unix to Red Hat Enterprise Linux. Implementing Red Hat Enterprise Linux also means upgrading to the latest CSC3 base software to ensure enhancements and support for RIC4 cards, USB, DVD, CD, 16:10 size

monitors, improved backup/restore handling, etc.

A SCO Unix to Red Hat Enterprise Linux upgrade will be combined with an IT hardware upgrade. To avoid obsolescence and to ensure availability of spare parts, Crisplant recommends upgrading IT hardware at least every 5-7 years.

When an IT hardware upgrade is needed, Crisplant will take the opportunity to switch to the Red Hat Enterprise Linux operating system to achieve all the advantages of the new platform.

Although the operating system is

upgraded to Red Hat Enterprise Linux, changes in user interfaces are kept to a minimum in order to ensure smooth transition for system operators.

The CSC hardware upgrade also includes the supply of new G4 RIC cards. The RIC cards are mounted in a separate rack mountable RIC Box in order to be independent of server hardware changes. The RIC Box is connected to the CSC via a dedicated Ethernet connection.

Prior to installation all servers are pre-tested in our test environment to ensure safe and fast replacement on site.

Specifications

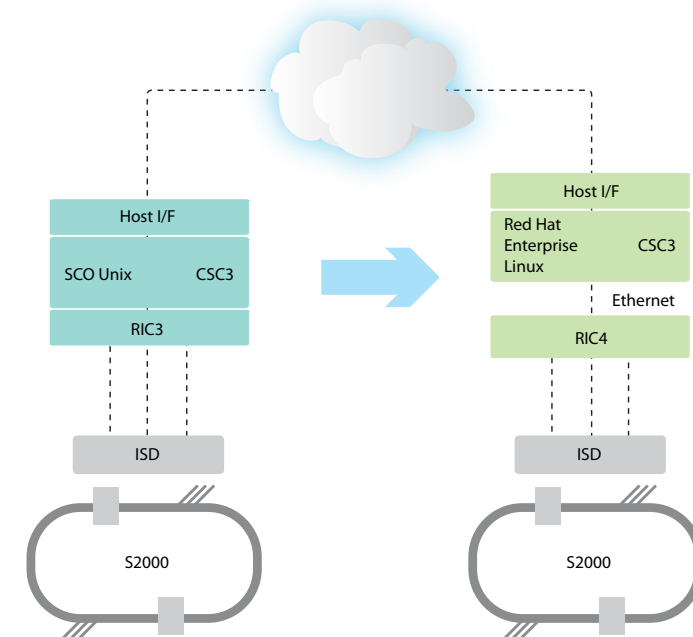
Compatibility: The Red Hat Enterprise Linux CSC Hardware Upgrade is available for all CSC3 based systems.

Software: Based on Red Hat Enterprise Linux

Documentation: Updating relevant existing system documentation is a standard part of the upgrade (Hardware Manual, User's guides, Backup/restore manual, etc.)

The replacement step-by-step

- CSC3 software on Linux is installed on new hardware and tested in Crisplant lab.
- Site-specific functionality is ported to Linux and added to the test environment.
- New system is module- and stress-tested on new hardware in the Crisplant lab.
- New system is installed onsite and runs parallel to the existing system until ready to take over.



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