# Operations Alert Bulletin
# Sun Enterprise 450 DNCS Platform Announcement

## Background

Support for the Sun Enterprise 450 server ends with System Release (SR) 2.7.1/3.7.1/4.2.1. Beginning with SR 2.8/3.8/4.3, we will no longer support the Sun Enterprise 450 server. The following reasons account for the discontinuance of support for the Enterprise 450 server.

- Sun Microsystems last shipped the Enterprise 450 server more than 5 1/2 years ago (November 2002). Even moderately-priced personal computers today come equipped with more processing power and more hard drive capacity than does the Enterprise 450 server.
- The Enterprise 450 server may run out of system resources under conditions of heavy load. Our engineers first noticed this condition at some sites that run SR 4.2 software. They expect this condition to grow even more common under the requirements of SR 4.3.
- Maximum RAM memory capacity of the Enterprise 450 server is 4 GB; maximum processor speed is 400 MHz. Current low-end server platforms from Sun Microsystems ship with more powerful processors and are inherently faster than the Enterprise 450 server.
- The Enterprise 450 server does not ship with a DVD drive. Our engineers anticipate that future distributions of Digital Broadband Delivery System (DBDS) software will be in the form of DVDs.

## Recommendation

We require that system operators, who currently use the Sun Enterprise 450 server as their Digital Network Control System (DNCS), upgrade to the Sun Fire V445 server or better, before installing SR 2.8/3.8/4.3. System operators should contact the representative who handles their account for assistance in making this upgrade.

**Important:** This recommendation does not affect our support of SR 2.7.1/3.7.1/4.2.1. We will continue to fully support this product, as well as provide maintenance and/or emergency updates, as needed. However, we do not intend to provide any new features or incremental enhancements to SR 2.7.1/3.7.1/4.2.1.

# About This Bulletin

## Audience

This bulletin is intended for system operators of the Digital Broadband Delivery System (DBDS) who use the Sun Enterprise 450 server as their DNCS platform.

## Related Publications

You may find the following publications useful as resources when you implement the procedures in this document.

- *System Release 2.7.1 Release Notes* (part number 4001524)
- *System Release 3.7.1 Release Notes* (part number 4001525)
- *System Release 4.2.1 Release Notes* (part number 4002179)

## Document Version

This is the second

release of this document.

## For More Information

If you have technical questions, call Cisco Services for assistance. Follow the menu options to speak with a service engineer.

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