



March 2007

Operations Alert Bulletin

Adding OUIs to the DNCS for SR 2.7/3.7/4.2 and SR 2.7/3.7/4.2 SP 0.1

Background

Organizational Unique Identifiers (OUIs) refer to the first three octets of a MAC address. Within each range of MAC addresses, there are several million unique addresses. When all the addresses within a range have been issued, a new range with different OUIs must be used. Cisco will soon begin manufacturing PowerKey® CableCard™ modules that contain a new OUI 00:1A:C3. For sites operating at System Release (SR) 2.7/3.7/4.2 or SR 2.7/3.7/4.2 SP 0.1 to begin deploying the new PowerKEY CableCARD modules, the service provider will need to request that Cisco add the new OUIs to their DNCS database.

Important! This operations alert bulletin *only* applies to sites operating at SR 2.7/3.7/4.2 and SR 2.7/3.7/4.2 SP0.1. Later releases of SR 2.7/3.7/4.2 will automatically update the DNCS database with new OUIs.

If you are operating at SR 2.2/3.2 Service Pack (SP) 5 or SR 2.5/3.5/4.0 SP 2 refer to *OUI Patches for SR 2.2/3.2 Service Pack 5 and SR 2.5/3.5/4.0 Service Pack 2*.

Recommendation

For sites operating at SR 2.7/3.7/4.2 or SR 2.7/3.7/4.2 SP 0.1, contact Cisco Services to schedule adding the new OUIs to the DNCS database.

About This Bulletin

Audience

This document is written for system operators who use Cisco's DNCS. Cisco engineers may also find this document to be useful.

Related Publications

You may find the following publications useful as resources when you implement the procedures in this document. Check the copyright date on your resources to assure that you have the most current version. The publish dates for the following documents are valid as of this printing. However, some of these documents may have since been revised:

- *OUI Patches for SR 2.2/3.2 Service Pack 5 and SR 2.5/3.5/4.0 Service Pack 2* (part number 4017670, published February 2007)
- *Installing the SAI Tools Patch* (part number 4018566, published February 2007)
- *System Release 2.7 Release Notes* (part number 4012155, published March 2007)
- *System Release 3.7 Release Notes* (part number 4012156, published March 2007)
- *System Release 4.2 Release Notes* (part number 4012157, published March 2007)

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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