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SCO UNIX OS Re-Installation Guide following ProLiant 6000/6500/7000 to ProLiant 6000/6500/7000 Xeon Upgrade

Abstract: The purpose of this document is to provide instructions for the user to properly re-install their SCO UNIX OS after the ProLiant 6000/7000 to ProLiant 6000/7000 Xeon Upgrade Kit has been applied. This document provides instructions for SCO OpenServer 5.0.5, SCO OpenServer 5.0.4, SCO UnixWare 7.0, SCO UnixWare 2.1.3, and SCO UnixWare 2.1.2.

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SCO UNIX OS Re-Installation Guide following ProLiant 6000/6500/7000 to ProLiant 6000/6500/7000 Xeon Upgrade

Integration Note prepared by SCO UNIX Integration Projects

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General Info

The upgrade path for ProLiant 6000/7000 to ProLiant 6000/7000 Xeon on a SCO Unix System server is to back up the data on the existing hard drives, apply the ProLiant 6000/7000 to ProLiant 6000/7000 Xeon upgrade, and lastly reinstall your Unix system and restore your data.

- Before applying the ProLiant 6000/7000 to ProLiant 6000/7000 Xeon upgrade kit, make sure the existing hard drives have been backed up along with any system configuration files.
- Apply the ProLiant 6000/7000 to ProLiant 6000/7000 Xeon upgrade.
- Reinstall your SCO UNIX OS. Insert a Compaq SmartStart CD Version 4.2 and reboot your server. If there was anything at all on your boot hard drive then you will get the System Utilities screen upon reboot. Choose the "Run System Erase Utility" option and follow the instructions to power cycle the server. You may choose an Assisted Path install or Manual Path install.
- Restore you data.

Assisted Path Install

Choosing the Assisted Path creates the system partition which contains all the Compaq drivers and utilities. Also, you follow the Compaq provided SmartStart interviews to prepare your system for installation. SmartStart provides users access to help files that make the interview and install process easy to follow.

Simply insert the SmartStart 4.2 CD and reboot to begin the interview process.

Note: See section on Necessary Items and Conditions for special items needed to complete the install.

Manual Path Install

Choosing the Manual Path creates the system partition which contains all the Compaq drivers and utilities. Also, you follow SCO's interview for installing the operating system. However, depending upon which UNIX OS you choose, differing sets of action items are needed to successfully complete the install.

Note: See next section for special items needed to complete the install.

Necessary Items and Conditions

SCO OpenServer 5.0.5

Software requirements:

- SmartStart 4.20 CD.
- SCO OpenServer 5.0.5 CD.
- Compaq Management CD Version 4.20 (optional)
- For assisted install
SPD - Server Profile Diskette.
- For manual install
EFS 5.22 diskettes (punched out through Diskette Builder Utility).
- For more information, please check EFS documentation diskette.

Set hard disk ID=0 & CD-ROM ID=5

For IDE systems:

- Set hard disk controller as primary controller.
- Set CD-ROM controller as secondary controller.

SCO OpenServer 5.0.4

Software requirements:

- SmartStart 4.20 CD.
- SCO OpenServer 5.0.4 CD.
- Compaq Management CD Version 4.20 (optional)
- For assisted install
SPD - Server Profile Diskette.
- For manual install
 - SCO OpenServer 5.0.4 BOOT diskette.
 - SCO OpenServer 5.0.4 BTLD diskette.
 - EFS 5.22 diskettes (punched out through Diskette Builder Utility).
- For more information, please check EFS documentation diskette.

Set hard disk ID=0 & CD-ROM ID=5

For IDE systems:

- Set hard disk controller as primary controller.
- Set CD-ROM controller as secondary controller.

SCO UnixWare 7.0

Software requirements:

- SmartStart 4.20 CD.
- SCO UnixWare 7.0 BOOT diskette 1 and 2.
- SCO UnixWare 7.0 CD.
- Compaq Management CD (optional)
- For assisted install
SPD - Server Profile Diskette.

- For manual install
 - Release Supplement diskette 1 and 2.
 - EFS 7.22 diskettes (punched out through Diskette Builder Utility).

- Must install HBA driver diskette if the system has either a Smart-Array 3100ES or a Smart-Array 3200 installed.
- Must install Release Supplement diskettes right after system boots up if installing UnixWare 7.0 through SmartStart manual path.
- If installing EFS through SmartStart assisted installation, must set hard disk ID=0 at the primary controller.

SCO UnixWare 2.1.3

Software requirements:

- SmartStart 4.20 CD.
- SCO UnixWare 2.1.3 CD.
- Compaq Management CD (optional)
- For manual install
 - SCO UnixWare 2.1.3 BOOT diskette.
 - SCO UnixWare 2.1.3 HBA diskette.
 - EFS 2.22 diskettes (punched out through Diskette Builder Utility).

SmartStart 4.20 only supports UnixWare 2.1.3 through the manual installation path.

SCO UnixWare 2.1.2

Software requirements:

- SmartStart 4.20 CD.
- SCO UnixWare 2.1.2 CD.
- Compaq Management CD (optional)
- For manual install
 - SCO UnixWare 2.1.2 BOOT diskette.
 - SCO UnixWare 2.1.2 HBA diskette.
 - EFS 2.22 diskettes (punched out through Diskette Builder Utility).

SmartStart 4.20 only supports UnixWare 2.1.2 through the manual installation path.