Cisco Server Recovery

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Recovery Disk Usage Instructions

You can use the Recovery Disk to try to recover a system when a system is completely unrecoverable in all other ways.

Recover your System

Before You Begin

We recommend – following the use of the **F** option – that you perform a server reimage and restore from backup.

⚠ **Caution**

- Do not use the Recovery Disk to switch to a newly upgraded partition for the very first time.

- The **F** option attempts to fix all file system problems, but it may not fix corruptions every time and may even further corrupt the file system in rare cases. We recommend that you perform a DRS backup.

Step 1 Insert the Recovery Disk and restart the system so that it boots from the CD.

Step 2 From the recovery menu, select the applicable option. See the related topics for more information about the menu options.

Step 3 Select the **Q** option to quit the Recovery Disk program. You can then eject the recovery CD.

Related Topics

Recovery Disk Menu Options, on page 2

Recovery Disk Menu Options

Table 1: Recovery Disk Menu Options

Menu Option	Description
[S][s]	Swaps the active and inactive partitions. This option appears only if a valid inactive partition exists. On a fresh installation, you will not see this option.
[C][c]	Wipes the system. For more information on this option, see "Recovery Disk Reference Information".
[F][f]	Checks and automatically corrects disk file systems.
[V][v]	Verifies the disk partitioning layout.
[A][a]	Aligns the disk partition of a virtual machine. Do not use this option to the partition on a running server. See the readme of the OVA for more information.
[Q][q]	Quits the recovery disk application. You must use this option before you eject the recovery disk CD.

Recovery Disk Reference Information

The **C** option replaces the **W** option, and performs the same task that **W** used to perform—it wipes out the hard disks.

The **C** option is useful if you have 7825/28-H3 servers running with a Release 8.6 (or higher) version of SWRAID. If so, you can perform a fresh install of any version of pre-8.6 Unified Communications Manager by booting your systems with the 8.6 (or higher) version of the Recovery Disk. You must then select option **C** to clear/wipe out the system.

For information about running the Recovery Disk application on your virtual machine, see the *Obtain and Run Recovery Software on the CUCM VM* tech note at http://www.cisco.com/c/en/us/support/docs/unified-communications/unified-communications-manager-callmanager/118948-technote-cucm-00.html

Recovery Disk Disclaimer

Per Cisco's End-of-Life policy, available at http://www.cisco.com/c/en/us/products/eos-eol-policy.html, the Recovery CD has not been tested against any application that is beyond the end of SW maintenance date. The user assumes all risk if the upgrades contained in the FWUCD are installed on a server that is running applications that are beyond the end of SW maintenance date.