

Backup and Recovery Procedures

Create a bootable recovery tape

When you have completely configured the system and verified operation, you should create this tape. This provides a system recovery option that boots from the tape and returns the system disk to a state known to function:

1. Login through CDE as root.
2. Put a DAT tape in the drive and wait for the Access LED to go dark.
3. Run `/opt/ignite/bin/make_recovery -A -C -d /dev/rmt/0mn`

-A Specifies the entire root disk/volume group is to be included (all).

-C Causes the system to create a system status file reflecting the current state of the system. This supports using `check_recovery` to determine whether the system has changed such that an up-to-date recovery tape should be made.

-d Specifies the device file of a DDS tape drive where the system recovery tape is to be created. A no-rewind device is required. The default is `/dev/rmt/0mn`(the n indicates no-rewind).

If ignite is not installed on the system, you can download it from the HP web. To read about and download this software, go to:

Recovery Procedure

This procedure returns your system to the state recorded in the previous step.

Caution This procedure erases all information on the system disk and replaces it with the image recorded in the previous step. You may wish to backup data or configuration changes made since the tape was created.

1. Place the recovery tape in the drive.
2. Halt the system (`/etc/reboot -qh`) and cycle the power.
3. Press the Esc key to abort the boot process.
4. Select the DAT drive as the boot source.
5. A warning is displayed to inform you that the disk is about to be erased and asking to confirm before continuing. Answer yes.

This process takes 1 or 2 hours to rebuild the disk. The system will reboot and bring up a CDE login.