Synchronizing Disk Names

Special Notices

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Procedure

Use the following script when the names of your hard disks are out of order (for example: hdisk0, hdisk2, hdisk3 instead of hdisk0, hdisk1, hdisk2). The order of the disk names generally does not cause errors, but it may cause confusion for the user. Run the following "dsksync" script to alleviate such confusion. The script will rename the hard disks.

The order in which the disks will be named after rebooting machine will be determined on the order they are detected by the device configuration process. For instance, a disk at address 00-00-0S-00 will be numbered before a disk at address 00-00-0S-20 or 00-05-00-00.

This document applies to AIX 3.1 through 4.2 on the RISC System/6000.

Make sure the key is in "Normal" position before running this script.

```
lsdev -Cc disk | awk '{ print $1 }' | while read HDname; do
          odmdelete -q "name = $HDname" -o CuAt
          odmdelete -q "value = $HDname" -o CuAt
          odmdelete -q "name = $HDname" -o CuDv
          odmdelete -q "value3 = $HDname" -o CuDvDr
          odmdelete -q "name = $HDname" -o CuVPD
done
rm -f /dev/hdisk*
rm -f /dev/rhdisk*

savebase
```

When the shell script completes successfully, run the following command to shutdown and reboot.

```
shutdown -Fr
```

Reader's Comments

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