

AIX 5L Version 5.2



# AIX Installation in a Partitioned Environment



AIX 5L Version 5.2



# AIX Installation in a Partitioned Environment

**Note**

Before using this information and the product it supports, read the information in “Notices”, on page 57.

**Fifth Edition (July 2003)**

This edition applies to AIX 5L Version 5.2 and to all subsequent releases of this product until otherwise indicated in new editions.

A reader's comment form is provided at the back of this publication. If the form has been removed, address comments to Information Development, Department H6DS-905-6C006, 11501 Burnet Road, Austin, Texas 78758-3493. To send comments electronically, use this commercial Internet address: [aix6kpub@austin.ibm.com](mailto:aix6kpub@austin.ibm.com). Any information that you supply may be used without incurring any obligation to you.

© **Copyright International Business Machines Corporation 2001, 2003. All rights reserved.**

US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.







---

## Related Publications

The following publications contain related information:

- *IBM Hardware Management Console for pSeries Installation and Operations Guide*, order number SA38-0590
- *eServer pSeries Planning for Partitioned-System Operations*
- *AIX 5L Version 5.2 Installation Guide and Reference*
- *AIX 5L Version 5.2 System Management Guide: Operating System and Devices*
- *AIX 5L Version 5.2 System Management Guide: Communications and Networks*
- *AIX 5L Version 5.2 Commands Reference*
- *AIX 5L Version 5.2 Files Reference*
- *AIX 5L Version 5.2 General Programming Concepts: Writing and Debugging Programs*
- *AIX 5L Version 5.2 System User's Guide: Operating System and Devices*
- *AIX 5L Version 5.2 System User's Guide: Communications and Networks*













































































































The partition eventually changes to the *Starting* state, and the operator panel values display, which indicates AIX is now rebooting.

2. When the reboot is issued within AIX, the partition will boot according to the contents of the bootlist. To check the order of the boot devices, type `bootlist -m normal -o`
3. To shut down AIX, on the AIX command prompt, type `shutdown -F`.

The partition will eventually change to the *Ready* state. You have now shut down AIX and its partition.

To start AIX, on the HMC, select **Activate**. When you select **Activate**, the HMC uses the boot mode selection in the partition profile.

## Using the HMC Interface to Shut Down a Partition

To use the HMC to shut down a partition, do the following:

1. Select the partition you want to shut down.
2. Right-click on the partition to open the menu.
3. Select **Operating System Reset**.
4. Select **Hard Reset**. This action sends a **halt** signal indicating which instance of AIX is to be shut down. If a vterm window was open while the hard reset was done, the vterm window remains open. The partition will then be in the *Ready* state.

To activate the partition, select the partition and press the right mouse button. Select **Activate**. When you select **Activate**, the HMC uses the boot mode selection in the partition profile.

Closing a vterm window does not shut down a partition. However, closing the window logs you off that session and kills any processes that you are running from that vterm window.



















Part Number: 00P4744

Printed in U.S.A.

SC23-4382-04



(1P) P/N: 00P4744

