

Hardware Information

Managing AIX and Linux
consoles and terminals

ESCALA POWER5



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Hardware

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Table of Contents

Managing AIX and Linux consoles and terminals.....	1
What's new.....	1
Virtual terminal windows.....	1
Printable PDF.....	1
Saving PDF files.....	1
Virtually accessing AIX or Linux using the HMC virtual terminal.....	2

Managing AIX and Linux consoles and terminals

Use the following topic to manage AIX and Linux consoles and terminals:

- **What's new**
This topic describes what information is new or significantly changed for this topic.
 - **Printable PDF**
Use this to view and print a PDF of this information.
 - **Virtually accessing AIX or Linux using the HMC virtual terminal**
Learn how to use a Hardware Management Console (HMC) virtual terminal window to access an AIX or Linux logical partition.
-

What's new

This topic describes what information is new or significantly changed for this topic.

Virtual terminal windows

Instructions have been added explaining how to open a Hardware Management Console (HMC) virtual terminal window to access an AIX or Linux logical partition, and how to copy and paste highlighted text from one terminal window to another.

Parent topic: [Managing AIX and Linux consoles and terminals](#)

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Parent topic: [Managing AIX and Linux consoles and terminals](#)

Virtually accessing AIX or Linux using the HMC virtual terminal

Learn how to use a Hardware Management Console (HMC) virtual terminal window to access an AIX or Linux logical partition.

AIX and Linux require a console for installation and some service activities. The HMC virtual terminal window provides virtual terminal console access to every logical partition without a physical device assigned. One virtual terminal window is available for each logical partition of the managed system. Some functions are limited.

To open an HMC virtual terminal window locally, select a logical partition and then select Open Terminal Window. If you have multiple terminal windows open for your multiple logical partitions, you can copy and paste text from one terminal window to another by highlighting the text you want to copy and then either right-click your mouse for the copy and paste functions, or use the Ctrl-Ins (copy) and Shift-Ins (paste) key sequence.

To open an HMC virtual terminal window remotely using the default terminal program, select a logical partition and then select Open Terminal Window. If you have multiple terminal windows open for your multiple logical partitions, you can copy and paste text from one terminal window to another by highlighting the text you want to copy and then use the Ctrl-Ins (copy) and Shift-Ins (paste) key sequence. If you want to paste your highlighted text into a Windows application window, use CTRL-v (paste).

To open an HMC virtual terminal window remotely using your favorite terminal program, for example, Telnet, ssh, or PuTTY, you need to first ssh into the HMC with this terminal program, and then run the **vtmenu** command. When you run the **vtmenu** command, you are prompted to select a logical partition for the terminal window. After you choose the partition, the terminal session opens in that terminal window. You can use the copy and paste functions that came with your terminal program.

If you use either YaST on Linux or smitty on AIX, you might be required to use an alternate set of keystrokes for the tab and function keys:

Ctrl-b	Tabs back
Ctrl-f	Tabs forward
Esc-<n>	Executes function keys

Note: When using either YaST on Linux or smitty on AIX, the virtual terminal works best when the screen size is set to W:80 x H:25.

Parent topic: [Managing AIX and Linux consoles and terminals](#)

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