

System i and System p Initial server setup



## IBM

System i and System p Initial server setup

# Note Before using this information and the product it supports, read the information in "Notices" on page 63 and the IBM Systems Safety Information manual, G229-9054.

## Contents

Safety and environmental notices	 	 	 	 	١
About this publication	 	 	 	 i	2
nitial server setup	 	 	 	 	
PDF files for Initial server setup					
Related information for Initial server setup					
Appendix. Accessibility features	 	 	 	 6	-
Notices	 	 	 	 6	:
Trademarks	 	 	 	 6	Ś,
Electronic emission notices	 	 	 	 6	5
Class A Notices	 	 	 	 6	5
Class B Notices	 	 	 	 6	Ś
Terms and conditions				7	71

## Safety and environmental notices

Safety notices may be printed throughout this guide:

- **DANGER** notices call attention to a situation that is potentially lethal or extremely hazardous to people.
- **CAUTION** notices call attention to a situation that is potentially hazardous to people because of some existing condition.
- Attention notices call attention to the possibility of damage to a program, device, system, or data.

#### **World Trade safety information**

Several countries require the safety information contained in product publications to be presented in their national languages. If this requirement applies to your country, a safety information booklet is included in the publications package shipped with the product. The booklet contains the safety information in your national language with references to the U.S. English source. Before using a U.S. English publication to install, operate, or service this product, you must first become familiar with the related safety information in the booklet. You should also refer to the booklet any time you do not clearly understand any safety information in the U.S. English publications.

#### Laser safety information

IBM® System i® models and System p® servers can use I/O cards or features that are fiber-optic based and that utilize lasers or LEDs.

#### Laser compliance

All lasers are certified in the U.S. to conform to the requirements of DHHS 21 CFR Subchapter J for class 1 laser products. Outside the U.S., they are certified to be in compliance with IEC 60825 as a class 1 laser product. Consult the label on each part for laser certification numbers and approval information.

#### **CAUTION:**

This product might contain one or more of the following devices: CD-ROM drive, DVD-ROM drive, DVD-RAM drive, or laser module, which are Class 1 laser products. Note the following information:

- Do not remove the covers. Removing the covers of the laser product could result in exposure to hazardous laser radiation. There are no serviceable parts inside the device.
- Use of the controls or adjustments or performance of procedures other than those specified herein might result in hazardous radiation exposure.

(C026)

#### **CAUTION:**

Data processing environments can contain equipment transmitting on system links with laser modules that operate at greater than Class 1 power levels. For this reason, never look into the end of an optical fiber cable or open receptacle. (C027)

#### **CAUTION:**

This product contains a Class 1M laser. Do not view directly with optical instruments. (C028)

#### **CAUTION:**

Some laser products contain an embedded Class 3A or Class 3B laser diode. Note the following information: laser radiation when open. Do not stare into the beam, do not view directly with optical instruments, and avoid direct exposure to the beam. (C030)

## Power and cabling information for NEBS (Network Equipment-Building System) GR-1089-CORE

The following comments apply to the IBM System i models and IBM System p servers that have been designated as conforming to NEBS (Network Equipment-Building System) GR-1089-CORE:

The equipment is suitable for installation in the following:

- · Network telecommunications facilities
- Locations where the NEC (National Electrical Code) applies

The intrabuilding ports of this equipment are suitable for connection to intrabuilding or unexposed wiring or cabling only. The intrabuilding ports of this equipment *must not* be metallically connected to the interfaces that connect to the OSP (outside plant) or its wiring. These interfaces are designed for use as intrabuilding interfaces only (Type 2 or Type 4 ports as described in GR-1089-CORE) and require isolation from the exposed OSP cabling. The addition of primary protectors is not sufficient protection to connect these interfaces metallically to OSP wiring.

**Note:** All Ethernet cables must be shielded and grounded at both ends.

The ac-powered system does not require the use of an external surge protection device (SPD).

The dc-powered system employs an isolated DC return (DC-I) design. The DC battery return terminal *shall not* be connected to the chassis or frame ground.

#### Product recycling and disposal

This unit must be recycled or discarded according to applicable local and national regulations. IBM encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. IBM offers a variety of product return programs and services in several countries to assist equipment owners in recycling their IT products. Information on IBM product recycling offerings can be found on IBM's Internet site at http://www.ibm.com/ibm/environment/products/prp.shtml.

Esta unidad debe reciclarse o desecharse de acuerdo con lo establecido en la normativa nacional o local aplicable. IBM recomienda a los propietarios de equipos de tecnología de la información (TI) que reciclen responsablemente sus equipos cuando éstos ya no les sean útiles. IBM dispone de una serie de programas y servicios de devolución de productos en varios países, a fin de ayudar a los propietarios de equipos a reciclar sus productos de TI. Se puede encontrar información sobre las ofertas de reciclado de productos de IBM en el sitio web de IBM http://www.ibm.com/ibm/environment/products/prp.shtml.



**Note:** This mark applies only to countries within the European Union (EU) and Norway.

Appliances are labeled in accordance with European Directive 2002/96/EC concerning waste electrical and electronic equipment (WEEE). The Directive determines the framework for the return and recycling of used appliances as applicable throughout the European Union. This label is applied to various products to indicate that the product is not to be thrown away, but rather reclaimed upon end of life per this Directive.

In accordance with the European WEEE Directive, electrical and electronic equipment (EEE) is to be collected separately and to be reused, recycled, or recovered at end of life. Users of EEE with the WEEE marking per Annex IV of the WEEE Directive, as shown above, must not dispose of end of life EEE as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and recovery of WEEE. Customer participation is important to minimize any potential effects of EEE on the environment and human health due to the potential presence of hazardous substances in EEE. For proper collection and treatment, contact your local IBM representative.

#### Battery return program

This product may contain sealed lead acid, nickel cadmium, nickel metal hydride, lithium, or lithium ion battery. Consult your user manual or service manual for specific battery information. The battery must be recycled or disposed of properly. Recycling facilities may not be available in your area. For information on disposal of batteries outside the United States, go to http://www.ibm.com/ibm/environment/products/batteryrecycle.shtml or contact your local waste disposal facility.

In the United States, IBM has established a return process for reuse, recycling, or proper disposal of used IBM sealed lead acid, nickel cadmium, nickel metal hydride, and other battery packs from IBM Equipment. For information on proper disposal of these batteries, contact IBM at 1-800-426-4333. Please have the IBM part number listed on the battery available prior to your call.

For Taiwan: Please recycle batteries.



For the European Union:



**Note:** This mark applies only to countries within the European Union (EU).

Batteries or packaging for batteries are labeled in accordance with European Directive 2006/66/EC concerning batteries and accumulators and waste batteries and accumulators. The Directive determines the framework for the return and recycling of used batteries and accumulators as applicable throughout the European Union. This label is applied to various batteries to indicate that the battery is not to be thrown away, but rather reclaimed upon end of life per this Directive.

In accordance with the European Directive 2006/66/EC, batteries and accumulators are labeled to indicate that they are to be collected separately and recycled at end of life. The label on the battery may also include a chemical symbol for the metal concerned in the battery (Pb for lead, Hg for mercury and Cd for cadmium). Users of batteries and accumulators must not dispose of batteries and accumulators as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and treatment of batteries and accumulators. Customer participation is important to minimize any potential effects of batteries and accumulators on the environment and human health due to the potential presence of hazardous substances. For proper collection and treatment, contact your local IBM representative.

For California: Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/ perchlorate.

The foregoing notice is provided in accordance with California Code of Regulations Title 22, Division 4.5 Chapter 33. Best Management Practices for Perchlorate Materials. This product/part may include a lithium manganese dioxide battery which contains a perchlorate substance.

#### IBM Cryptographic Coprocessor Card Return Program

The following information applies only for systems originally sold prior to July 1, 2006:

This machine may contain an optional feature, the cryptographic coprocessor card, which includes a polyurethane material that contains mercury. Please follow local ordinances or regulations for disposal of this card. IBM has established a return program for certain IBM Cryptographic Coprocessor Cards. More information can be found at http://www.ibm.com/ibm/environment/products/prp.shtml.

## **About this publication**

This topic provides users with an end-to-end setup checklist that can be used throughout the entire initial setup process for the server.

For information about the accessibility features of this product, for users who have a physical disability, see "Accessibility features," on page 61.

## **Initial server setup**

Create your own end-to-end setup checklist to initially set up your server. The checklist is intended to ensure that the system is capable of starting and that it is functional before you perform more complex and custom configurations.

- · Hardware: Rack, expansion unit, and cabling it all together
- Console or interface: Hardware Management Console (HMC), Advanced System Management Interface, Integrated Virtualization Manager, Virtual Partition Manager, Operations Console, Thin Console, or twinaxial console
- Operating environments and logical partitions: AIX<sup>®</sup>, Linux<sup>®</sup>, i5/OS<sup>®</sup>, and Virtual I/O Server
- Service and support: Operating environment or HMC connection

If you have a System p server and plan to upgrade your server, see Upgrades and complete the required upgrade tasks. If you have a System i server and plan to upgrade your server or migrate data, see Migrating or upgrading your server and complete the required upgrade or migration tasks. If you have a POWER6<sup>™</sup> server, see the Support for IBM Systems Web site at http://www.ibm.com/systems/support/. If you have a model 6xx server, see the IBM System p and AIX Information Center Web site at

http://publib.boulder.ibm.com/infocenter/pseries  $\checkmark$  . If you have a model 8xx server, see the IBM i5/OS Information Center Web site at http://publib.boulder.ibm.com/iseries/

Attention: The SCSI Adapter for External Media Devices (2768) feature is not supported in any IBM System i5<sup>®</sup> and eServer <sup>™</sup> i5 models (system unit or expansion unit). Damage to the server hardware might occur if the 2768 feature is installed.

Note: If you are attaching a model 5786 or 5787 disk-drive enclosure to your system, specific cabling instructions are needed. For more information, see Expansion units.

## PDF files for Initial server setup

You can view and print a PDF file of this information.

To view or download the PDF version of this document, select Initial server setup 💝 (about 1800 KB).



You can view or download these related PDFs:

### **Quick start guides**

- Quick start guide for the rack-mounted HMC
- Quick start guide for the stand-alone HMC
- Quick start guide for IBM System i5 520, 525, and 515
- Quick start guide for IBM System p5<sup>®</sup> 185
- Quick start guide for IBM System p5 505
- Quick start guide for IBM System p5 510
- Quick start guide for IBM System p5 520

- Quick start guide for IBM System p5 550 and 550Q
- Quick start guide for IntelliStation® POWER™ 185
- Quick start guide for IntelliStation POWER 285
- Quick start guide for IBM eServer i5 520
- Quick start guide for IBM eServer p5 510
- Quick start guide for IBM eServer p5 520
- Quick start guide for IBM eServer OpenPower® 710

#### **Setup instructions**

Setup instructions

#### Installing hardware

Installing the rack, rack features, and system or expansion unit into a rack (about 14000 KB)

#### Cabling

Cabling your server (about 20000 KB)

### Installing software

- Installing AIX
- Installing Linux (about 600 KB)
- Install, upgrade, or delete i5/OS and related software (about 2500 KB)

#### **Consoles**

- Managing the Advanced System Management Interface (ASMI) (about 1200 KB)
- Managing the Hardware Management Console (HMC) (about 4000 KB)
- Managing the Integrated Virtualization Manager 🎾 (about 400KB)
- Managing Operations Console (about 2000 KB)
- Managing the Thin Console (about 600 KB)
- Managing the twinaxial console 🍪 (about 800 KB)
- Virtual Partition Manager: A Guide to Planning and Implementation

#### **Logical partitions**

- Partitioning for AIX with an HMC (about 3000 KB)
- Partitioning for i5/OS with an HMC (about 4000 KB)
- Partitioning for Linux with an HMC (about 2500 KB)
- Partitioning with the Integrated Virtualization Manager 🍪 (about 450 KB)
- Using the Virtual I/O Server (about 2100 KB)

#### Other

- Customer service, support, and troubleshooting (about 7300 KB)
- Capacity on Demand 🎾 (about 9000 KB)
- Creating a virtual computing environment (about 600 KB)

### Saving PDF files

To save a PDF on your workstation for viewing or printing:

- 1. Right-click the PDF link in your browser.
- 2. Click the option that saves the PDF locally.
- 3. Navigate to the directory in which you want to save the PDF.
- 4. Click Save.

## **Downloading Adobe Reader**

You need Adobe Reader installed on your system to view or print these PDFs. You can download a free copy from the Adobe Web site (www.adobe.com/products/acrobat/readstep2.html).

## Using predefined initial server setup checklists

If you are unable to create a customized setup checklist, then select the predefined checklist that best fits your needs.

	With logical partitions	Without logical partitions
IBM System i models		9405-520
	9406-520	9406-520
	9406-525	9406-525
	9406-550	9406-550
	9406-570	9406-570
	9406-595	
	9406-MMA	9406-MMA
	9407-515	9407-515

	With logical partitions	Without logical partitions
IBM System p models		7037-A50
	9110-51A	9110-51A
	9110-510	9110-510
	9111-520	9111-520
	9113-550	9113-550
	9115-505	9115-505
	9116-561	9116-561
	9117-570	9117-570
	9117-MMA	9117-MMA
	9118-575	
	9119-590	
	9119-595	
	9131-52A	9131-52A
	9133-55A	9133-55A
IBM IntelliStation POWER		7047-185
	9111-285	9111-285
IBM eServer OpenPower	710	710
	720	720

## Predefined setup checklist for model 9405-520 without logical partitions

Use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Quick start guide for IBM System i5 520, 525, and 515



or Quick start guide for IBM eServer i5 520 that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

- Cable your server
- Access the ASMI.
- Complete the setup of a console.
  - \_\_ If you are using the Thin Console, the hardware setup is complete. You can skip to step 4.
  - Set up the twinaxial console.

#### **Printable PDFs**

Cabling your server \vec{V}



Managing the ASMI



Managing the Thin Console



Managing the twinaxial console



#### Initial server setup checklist

- If not already installed, install i5/OS.
- 5. Obtain operating system updates.

#### Printable PDFs

Install, upgrade, or delete i5/OS and

related software

Customer service, support, and

troubleshooting 💝

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9406-520 with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Virtual Partition Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the HMC, contact your next level of support or your hardware service provider.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

**Yes**: Continue to the next step.

- (Optional) To improve performance or availability, move and set up the physical hardware according to your System Planning Tool output.
- Ensure that you have completed the tasks from the Quick start guide for IBM System i5 520, 525, and 515 or Quick start guide for IBM eServer i5 520 \*\* that came with your server.
- Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC start guide for the stand-alone HMC \* that came with your HMC. If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

- Install the server into a rack.
  - Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.
- Select the method you will use to create logical partitions.
  - **HMC** 
    - \_\_ Cable your server.

**Attention:** Do not connect the server to a power source.

- Prepare for HMC configuration.
- Configure the HMC using the Guided Setup wizard.
- Select the appropriate option to create logical partitions.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack



Cabling your server

Managing the HMC

Managing the HMC



#### Initial server setup checklist

- · Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
- Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)

#### Printable PDFs

Partitioning for AIX with an HMC



Partitioning for Linux with an HMC



Partitioning for i5/OS with an HMC



Virtual Partition Manager

Cable your server.

**Attention:** Do not connect the server to a power source.

Create logical partitions with the Virtual Partition Manager.

Cabling your server



Virtual Partition Manager: A Guide to

Planning and Implementation.



Select one or more operating environments to install.

Note: If you are partitioning your server with the Virtual Partition Manager, you must install both the i5/OS and Linux operating systems; AIX is not supported at this time.

- AIX
  - \_\_ Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX

Installing AIX

- i5/OS

Install i5/OS.

Install, upgrade, or delete i5/OS and

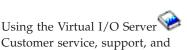


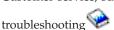
- Linux
  - Install Linux.

Virtual I/O Server

\_\_ Install the Virtual I/O Server.

Installing Linux





Set up your server to connect to service and support.

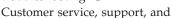
Obtain updates and upgrades.

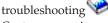
Obtain HMC machine code updates and upgrades.

Customer service, support, and



Customer service, support, and





troubleshooting V

Obtain firmware updates.

Obtain operating system updates.

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9406-520 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Quick start guide for IBM System i5 520, 525, and 515 that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

- Install the server into a rack. Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.
- Cable your server.

**Attention:** Do not connect the server to a power source.

- If not already installed, install i5/OS.
- Access the ASMI.
- Complete the setup of one of the following consoles:

**Note:** If you are using the Thin Console, you can skip to step 6.

- Set up Operations Console.
- Set up the twinaxial console.
- Obtain operating system updates.

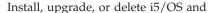
#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack



Cabling your server



related software

Managing the ASMI

Managing the Thin Console



Managing Operations Console

Managing the twinaxial console Customer service, support, and

troubleshooting V



#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9406-525 with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Virtual Partition Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the HMC, contact your next level of support or your hardware service provider.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

**Yes**: Continue to the next step.

(Optional) To improve performance or availability, move and set up the physical hardware according to your System Planning Tool output.

Ensure that you have completed the tasks from the Quick start guide for IBM System i5 520, 525, and 515 that came with your server.

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC start guide for the stand-alone HMC \*\* that came with your HMC. If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

Install the server into a rack.

Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

- Select the method you will use to create logical partitions.
  - **HMC** 
    - \_ Cable your server.

**Attention:** Do not connect the server to a power source.

- Prepare for HMC configuration.
- Configure the HMC using the Guided Setup wizard.
- Select the appropriate option to create logical partitions.
  - · Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
  - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Virtual Partition Manager
  - Cable your server.

**Attention:** Do not connect the server to a power source.

- Create logical partitions with the Virtual Partition Manager.
- Select one or more operating environments to install.

Note: If you are partitioning your server with the Virtual Partition Manager, you must install both the i5/OS and Linux operating systems; AIX is not supported at this time.

AIX

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack



Cabling your server

Managing the HMC

Managing the HMC

Partitioning for AIX with an HMC

Partitioning for Linux with an HMC

Partitioning for i5/OS with an HMC

Cabling your server

Virtual Partition Manager: A Guide to

Planning and Implementation.

Initial server setup checklist	Printable PDFs
Install AIX or  Install AIX using Network Installation Management (NIM).  Refer to Installing with Network Installation Management in  Installing AIX .	Installing AIX
• i5/OS	
Install i5/OS.	Install, upgrade, or delete i5/OS and
	related software
• Linux	
Install Linux.	Installing Linux
Virtual I/O Server	
Install the Virtual I/O Server.	Using the Virtual I/O Server
4. Set up your server to connect to service and support.	Customer service, support, and troubleshooting
5. Obtain updates and upgrades.	troubleshooting
<ol> <li>Obtain updates and upgrades.</li> <li>Obtain HMC machine code updates and upgrades.</li> </ol>	Customer service, support, and
Obtain Thire machine code apaates and appraises.	troubleshooting
Obtain firmware updates.	Customer service, support, and
	troubleshooting
Obtain operating system updates.	Customer service, support, and
	troubleshooting 🂝
After you finish	

## Predefined setup checklist for model 9406-525 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

\_\_ (Optional) Complete additional setup tasks.

Ensure that you have completed the tasks from the Quick start guide for IBM System i5 520, 525, and 515 that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

1. Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

2. Cable your server.

**Attention:** Do not connect the server to a power source.

- 3. If not already installed, install i5/OS.
- 4. Access the ASMI.
- 5. Complete the setup of one of the following consoles:

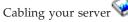
Note: If you are using the Thin Console, you can skip to step 6.

- Set up Operations Console.
- Set up the twinaxial console.
- 6. Obtain operating system updates.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack



Install, upgrade, or delete i5/OS and

related software

Managing the ASMI

Managing the Thin Console

Managing Operations Console

Managing the twinaxial console Customer service, support, and

troubleshooting 💝

#### After you finish

\_\_ (Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9406-550 with logical partitions

If you plan to configure logical partitions, install the server into a rack, enable Capacity on Demand, use the Virtual Partition Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

#### Before you begin

- \_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?
  - No: Create a custom planning checklist.

Yes: Continue to the next step.

- Ensure that you have completed the tasks from the Setup instructions that came with your server.
- Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC that came with your HMC.

#### Initial server setup checklist

- 1. Select the method you will use to create logical partitions.
  - HMC

#### **Printable PDFs**

#### \_\_ Cable the HMC. Managing the HMC 💝 Prepare for HMC configuration. Managing the HMC 💝 Configure the HMC using the Guided Setup wizard. Managing the HMC **Note:** Only complete the steps up to "After you have completed the Guided Setup wizard" at this time. Some of this section will be completed by your service provider. Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring the service connection on the HMC. All other HMC configuration tasks are customer tasks. Return to Configure the HMC using the Guided Setup Managing the HMC wizard and complete the section, "After you have completed the Guided Setup wizard." Select the appropriate option to create logical partitions. Partition a new or nonpartitioned managed system (HMC Partitioning for AIX with an HMC 💝 version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7). • Deploy a system plan (HMC version 6) or Deploy a Partitioning for Linux with an HMC system plan (HMC version 7) Partitioning for i5/OS with an HMC Virtual Partition Manager Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring service connections. Access the ASMI. Managing the ASMI 💝 Create logical partitions with the Virtual Partition Manager. Virtual Partition Manager: A Guide to Planning and Implementation. Select one or more operating environments to install. Note: If you are partitioning your server with the Virtual Partition Manager, you must install both the i5/OS and Linux operating systems; AIX is not supported at this time. AIX Install AIX or Installing AIX 💖 Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in Installing AIX i5/OS Install, upgrade, or delete i5/OS and Install i5/OS. related software \_\_ Install Linux. Installing Linux Virtual I/O Server Install the Virtual I/O Server. Using the Virtual I/O Server Customer service, support, and Set up your server to connect to service and support. troubleshooting \*\*

Printable PDFs

Initial server setup checklist

#### Initial server setup checklist

- Obtain updates and upgrades.
  - Obtain HMC machine code updates and upgrades.
  - Obtain firmware updates.
  - Obtain operating system updates.
- (Optional) Capacity on Demand.

#### Printable PDFs

Customer service, support, and

troubleshooting \*\*

Customer service, support, and

troubleshooting 💝

Customer service, support, and

troubleshooting \*\*

Capacity on Demand

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9406-550 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized installation instructions (CUII) for those tasks that require their services.

#### Before you begin

- Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?
  - No: Create a custom planning checklist.
  - Yes: Continue to the next step.
- Ensure that you have completed the tasks from the Setup instructions \*\* that came with your server.
- Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring service connections.

#### Initial server setup checklist

- If not already installed, install i5/OS.
- Access the ASMI. 2.
- Set up one of the following consoles:
  - \_ Set up Operations Console.
  - \_ Cable the Thin Console.
  - Set up the twinaxial console.
- Obtain operating system updates.

#### Printable PDFs

Install, upgrade, or delete i5/OS and

related software



Managing the ASMI



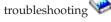
Managing Operations Console



Cabling your server



Managing the twinaxial console Customer service, support, and





#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9406-570 with logical partitions

If you plan to configure logical partitions, install the server into a rack, enable Capacity on Demand, use the Virtual Partition Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Setup instructions \*\* that came with your server.

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC that came with your HMC.

#### Initial server setup checklist

- Select the method you will use to create logical partitions.
  - **HMC** 
    - \_\_ Cable the HMC.
    - Prepare for HMC configuration.
    - Configure the HMC using the Guided Setup wizard. Note: Only complete the steps up to "After you have completed the Guided Setup wizard" at this time. Some of this section will be completed by your service provider.
    - Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring the service connection on the HMC. All other HMC configuration tasks are customer tasks.
    - Return to Configure the HMC using the Guided Setup wizard and complete the section, "After you have completed the Guided Setup wizard."
    - Select the appropriate option to create logical partitions.
      - · Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
      - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
  - Virtual Partition Manager

#### Printable PDFs

Managing the HMC

Managing the HMC

Managing the HMC

Managing the HMC

Partitioning for AIX with an HMC

Partitioning for Linux with an HMC

Partitioning for i5/OS with an HMC



Init	tial server setup checklist  — Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring service connections.	Printable PDFs
	<ul><li>Access the ASMI.</li><li>Create logical partitions with the Virtual Partition Manager.</li></ul>	Managing the ASMI Virtual Partition Manager: A Guide to
		Planning and Implementation.
2.	Select one or more operating environments to install.  Note: If you are partitioning your server with the Virtual Partition  Manager, you must install both the i5/OS and Linux operating systems; AIX is not supported at this time.	
	AIX     Install AIX or	^
	Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in	Installing AIX
	Installing AIX 🂝 .	
	• i5/OS	T . II
	Install i5/OS.	Install, upgrade, or delete i5/OS and
		related software
	• Linux	
	Install Linux.	Installing Linux
	Virtual I/O Server	O -
	Install the Virtual I/O Server.	
2		Using the Virtual I/O Server
3.	Set up your server to connect to service and support.	Customer service, support, and
		troubleshooting 🂝
4.	Obtain updates and upgrades.	
	Obtain HMC machine code updates and upgrades.	Customer service, support, and
		troubleshooting
	Obtain firmware updates.	Customer service, support, and
		troubleshooting
	Obtain operating system updates.	Customer service, support, and
		^
_	(Ontional) Canacity on Domand	troubleshooting
5.	(Optional) Capacity on Demand.	Capacity on Demand
Δft	er you finish	
LAIL	ti you iiiioit	

\_\_ (Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9406-570 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Setup instructions \*\* that came with your server.

Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring service connections.

#### Initial server setup checklist

If not already installed, install i5/OS.

Access the ASMI.

Set up one of the following consoles:

\_ Set up Operations Console.

Set up the twinaxial console.

Obtain operating system updates.

#### Printable PDFs

Install, upgrade, or delete i5/OS and

related software 🔻

Managing the ASMI

Managing Operations Console

Managing the twinaxial console 👺 Customer service, support, and

troubleshooting 💝

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9406-595 with logical partitions

If you plan to configure logical partitions, install the server into a rack, enable Capacity on Demand, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Setup instructions that came with your server.

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC vor Quick

start guide for the stand-alone HMC \*\* that came with your HMC.

	ial server setup checklist	Printable PDFs
1.	Cable the HMC.	Managing the HMC
2.	Prepare for HMC configuration.	Managing the HMC
3.	Configure the HMC using the Guided Setup wizard. <b>Note:</b> Only complete the steps up to "After you have completed the Guided Setup wizard" at this time. Some of this section will be completed by your service provider.	Managing the HMC
4.	Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring the service connection on the HMC. All other HMC configuration tasks are customer tasks.	
5.	Return to Configure the HMC using the Guided Setup wizard and complete the section, "After you have completed the Guided Setup wizard."	Managing the HMC
6.	Select the appropriate option to create logical partitions.	^
	<ul> <li>Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).</li> </ul>	Partitioning for AIX with an HMC
	• Deploy a system plan (HMC version 6) or Deploy a system plan	Partitioning for Linux with an HMC
	(HMC version 7)	Partitioning for i5/OS with an HMC
7.	Select one or more operating environments to install:	
	AIX Install AIX or	_
	Install AIX using Network Installation Management (NIM).	Installing AIX
	Refer to Installing with Network Installation Management in	
	Installing AIX 🎾 .	
	• i5/OS Install i5/OS.	Install upgrade or delete i5/OS and
		Install, upgrade, or delete i5/OS and
	• Linux	related software
	Install Linux.	Installing Linux
	Virtual I/O Server	Installing Elitex
	Install the Virtual I/O Server.	VI. 1 VI. 1V/O.0
8.	Set up your server to connect to service and support.	Using the Virtual I/O Server Customer service, support, and
		troubleshooting
9.	Obtain updates and upgrades.	
	Obtain HMC machine code updates and upgrades.	Customer service, support, and
		troubleshooting
	Obtain firmware updates.	Customer service, support, and
		troubleshooting **

10. (Optional) Capacity on Demand.

troubleshooting

Customer service, support, and

Obtain operating system updates.

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9407-515 with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Virtual Partition Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the HMC, contact your next level of support or your hardware service provider.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

(Optional) To improve performance or availability, move and set up the physical hardware according to your System Planning Tool output.

Ensure that you have completed the tasks from the Quick start guide for IBM System i5 520, 525, and 515 that came with your server.

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC start guide for the stand-alone HMC \* that came with your HMC. If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

- Install the server into a rack.
  - Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.
- Select the method you will use to create logical partitions.
  - **HMC** 
    - Cable your server.

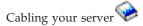
**Attention:** Do not connect the server to a power source.

- Prepare for HMC configuration.
- Configure the HMC using the Guided Setup wizard.
- Enter the activation code for Advanced POWER Virtualization using the HMC version 7 or Enter the activation code for Advanced POWER Virtualization using the HMC version 6
- Select the appropriate option to create logical partitions.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack



Managing the HMC

Managing the HMC

Using the Virtual I/O Server



#### Initial server setup checklist

- · Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
- Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Virtual Partition Manager

Cable your server.

**Attention:** Do not connect the server to a power source.

- Activate Capacity on Demand or Advanced POWER Virtualization
- Create logical partitions with the Virtual Partition Manager.

Select one or more operating environments to install.

Note: If you are partitioning your server with the Virtual Partition Manager, you must install both the i5/OS and Linux operating systems; AIX is not supported at this time.

- - \_\_ Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX

- i5/OS
  - Install i5/OS.
- Linux
  - Install Linux.
- Virtual I/O Server
  - \_\_ Install the Virtual I/O Server.
- Set up your server to connect to service and support.
- 5. Obtain updates and upgrades.
  - Obtain HMC machine code updates and upgrades.
  - Obtain firmware updates.
  - Obtain operating system updates.

#### Printable PDFs

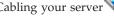
Partitioning for AIX with an HMC



Partitioning for Linux with an HMC



Cabling your server



Managing your server using Advanced

System Management Interface 💝 Virtual Partition Manager: A Guide to

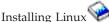
Planning and Implementation.



Installing AIX

Install, upgrade, or delete i5/OS and

related software



Using the Virtual I/O Server Customer service, support, and

troubleshooting \*\*



Customer service, support, and

troubleshooting \*\*

Customer service, support, and

troubleshooting \*\*

Customer service, support, and

troubleshooting \*\*

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9407-515 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Quick start guide for IBM System i5 520, 525, and 515 that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

- Install the server into a rack. Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.
- Cable your server.

**Attention:** Do not connect the server to a power source.

- If not already installed, install i5/OS.
- Access the ASMI.
- Complete the setup of one of the following consoles:
  - **Note:** If you are using the Thin Console, you can skip to step 6.
  - Set up Operations Console.
  - Set up the twinaxial console.
- Obtain operating system updates.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack



Cabling your server

Install, upgrade, or delete i5/OS and

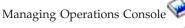
related software

Managing the ASMI

Managing the Thin Console

Managing the twinaxial console Customer service, support, and

troubleshooting \*\*





#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 7037-A50 without logical partitions

Use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Quick start guide for IBM System p5 185 that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

1. Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

2. Cable your server.

**Attention:** Do not connect the server to a power source.

- 3. Select the operating system that will run on your server.
  - AIX
    - \_\_ Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

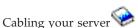
Installing AIX \*\*.

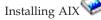
- Linux
  - \_\_ Install Linux.
- 4. Set up a 7037-A50 or a 7047-185 system to connect to service and support.
- 5. Obtain updates.
  - \_\_ Obtain server firmware updates for a 7037-A50 or 7047-185 system.
  - \_ Obtain operating system updates.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack





Installing Linux 💘

Customer service, support, and

troubleshooting 💝

Customer service, support, and

troubleshooting 💝

Customer service, support, and

troubleshooting 💝

## Predefined setup checklist for model 9110-51A with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Integrated Virtualization Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the HMC, contact your next level of support or your hardware service provider.

For a successful installation, complete the following tasks in order.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

\_\_ (Optional) To improve performance or availability, move and set up the physical hardware according to your System Planning Tool output.

Ensure that you have completed the tasks from the Quick start guide for IBM System p5 510 that came with your server.

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC that came with your HMC.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

1. Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

- 2. Select the method you will use to create logical partitions.
  - HMC
    - \_\_ Cable your server.

**Attention:** Do not connect the server to a power source.

- \_ Prepare for HMC configuration.
- \_\_ Configure the HMC using the Guided Setup wizard.
- Select the appropriate option to create logical partitions.
  - Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
  - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Integrated Virtualization Manager
  - \_\_ Cable your server.

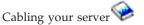
**Attention:** Do not connect the server to a power source.

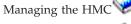
- Enter the activation code for Advanced POWER Virtualization.
- \_\_ Install the Virtual I/O Server and enable the Integrated Virtualization Manager.
- Connect to the Integrated Virtualization Manager Web-based interface or Connect to the Virtual I/O Server command-line interface.
- \_ If you are using a system plan to create logical partitions, deploy a system plan.
- 3. Select one or more operating environments to install.
  - AIX

#### **Printable PDFs**

Installing the rack, rack features, and

system or expansion unit into a rack

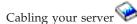




Managing the HMC

Partitioning for AIX with an HMC

Partitioning for Linux with an HMC



Managing the Integrated Virtualization

Manager

Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

Manager 💝

#### Initial server setup checklist Printable PDFs \_ Install AIX or Installing AIX Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in Installing AIX Linux \_\_ Install Linux. Installing Linux 💝 Virtual I/O Server \_\_ Install the Virtual I/O Server. Using the Virtual I/O Server Customer service, support, and Set up your server to connect to service and support. troubleshooting V Obtain updates and upgrades. Obtain HMC machine code updates and upgrades. Customer service, support, and troubleshooting \*\* Customer service, support, and Obtain firmware updates. troubleshooting 💝 Customer service, support, and Obtain operating system updates. troubleshooting \*\*

## Predefined setup checklist for model 9110-51A without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

After you finish

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

(Optional) Complete additional setup tasks.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Quick start guide for IBM System p5 510 \*\* that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

Install the server into a rack.

Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

#### **Printable PDFs**

Installing the rack, rack features, and

system or expansion unit into a rack



Init	ial server setup checklist	Printable PDFs		
2.	Cable your server.	Cabling your server		
3.	Attention: Do not connect the server to a power source.  Select the operating system that will run on your server.  • AIX	· ·		
	Install AIX or  Install AIX using Network Installation Management (NIM).	Installing AIX		
	Refer to <i>Installing with Network Installation Management</i> in Installing AIX			
	• Linux			
	Install Linux.	Installing Linux		
4.	Set up your server to connect to service and support.	Customer service, support, and		
_	Obtain and star	troubleshooting		
5.	Obtain updates.  Obtain firmware updates.	Customer service, support, and		
	Obtain operating system updates.	troubleshooting Customer service, support, and		
		troubleshooting		
Aft	er you finish			
_	(Optional) Complete additional setup tasks.			

## Predefined setup checklist for model 9110-510 with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Integrated Virtualization Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the HMC, contact your next level of support or your hardware service provider.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist? No: Create a custom planning checklist. **Yes**: Continue to the next step.

(Optional) To improve performance or availability, move and set up the physical hardware according to your System Planning Tool output.

Ensure that you have completed the tasks from the Quick start guide for IBM eServer p5 510 \*\* that came with your server.

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC \*\* that came with your HMC. If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

- Select the method you will use to create logical partitions.
  - **HMC** 
    - \_ Cable your server.

**Attention:** Do not connect the server to a power source.

- Prepare for HMC configuration.
- Configure the HMC using the Guided Setup wizard.
- Select the appropriate option to create logical partitions.
  - · Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
  - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Integrated Virtualization Manager
  - \_\_ Cable your server

**Attention:** Do not connect the server to a power source.

- Enter the activation code for Advanced POWER Virtualization.
- Install the Virtual I/O Server and enable the Integrated Virtualization Manager.
- Connect to the Integrated Virtualization Manager Web-based interface or Connect to the Virtual I/O Server command-line interface.
- If you are using a system plan to create logical partitions, deploy a system plan.
- Select one or more operating environments to install.
  - AIX
    - Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX

- - Install Linux.
- Virtual I/O Server
  - \_ Install the Virtual I/O Server.
- Set up your server to connect to service and support.
- Obtain updates and upgrades. 5.
  - Obtain HMC machine code updates and upgrades.

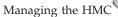
#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack

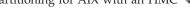


Cabling your server

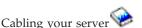


Managing the HMC

Partitioning for AIX with an HMC



Partitioning for Linux with an HMC



Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

Managing the Integrated Virtualization

Manager<sup>'</sup>

Managing the Integrated Virtualization

Manager<sup>'</sup>

Installing AIX

Installing Linux 💝

Using the Virtual I/O Server Customer service, support, and

troubleshooting V

Customer service, support, and

troubleshooting V

Initial server setup checklist	Printable PDFs
Obtain firmware updates.	Customer service, support, and
	troubleshooting 🂝
Obtain operating system updates.	Customer service, support, and
	troubleshooting

#### After you finish

\_\_ (Optional) Complete additional setup tasks.

# Predefined setup checklist for model 9110-510 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Quick start guide for IBM eServer p5 510 that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

1. Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

2. Cable your server.

**Attention:** Do not connect the server to a power source.

- 3. Select the operating system that will run on your server.
  - AIX
    - \_ Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX

- Linux
  - \_\_ Install Linux.
- 4. Set up your server to connect to service and support.
- 5. Obtain updates.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack

Cabling your server 💝

Installing AIX

Installing Linux

Customer service, support, and

troubleshooting

## Initial server setup checklist Obtain firmware updates. Obtain operating system updates.

## **Printable PDFs** Customer service, support, and troubleshooting \*\* Customer service, support, and troubleshooting 💝

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9111-520 with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Integrated Virtualization Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the Hardware Management Console (HMC), contact your next level of support or your hardware service provider.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

**Yes**: Continue to the next step.

- (Optional) To improve performance or availability, move and set up the physical hardware according to your System Planning Tool output.
- Ensure that you have completed the tasks from the Quick start guide for IBM eServer p5 520 that came with your server.
- Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC \*\* that came with your HMC. If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

Install the server into a rack.

Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

- Select the method you will use to create logical partitions.
  - **HMC** 
    - Cable your server

**Attention:** Do not connect the server to a power source.

- Prepare for HMC configuration.
- Configure the HMC using the Guided Setup wizard.
- Select the appropriate option to create logical partitions.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack



Cabling your server

Managing the HMC

Managing the HMC

- Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
- Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Integrated Virtualization Manager
  - \_ Cable your server

**Attention:** Do not connect the server to a power source.

- Enter the activation code for Advanced POWER Virtualization.
- Install the Virtual I/O Server and enable the Integrated Virtualization Manager.
- Connect to the Integrated Virtualization Manager Web-based interface or Connect to the Virtual I/O Server command-line interface.
- If you are using a system plan to create logical partitions, deploy a system plan.
- Select one or more operating environments to install.
  - AIX
    - Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX

- Linux
  - Install Linux.
- Virtual I/O Server
  - Install the Virtual I/O Server.
- Set up your server to connect to service and support.
- Obtain updates and upgrades.
  - Obtain HMC machine code updates and upgrades.
  - Obtain firmware updates.
  - Obtain operating system updates.

#### Printable PDFs

Partitioning for AIX with an HMC



Partitioning for Linux with an HMC



Cabling your server



Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

Manager

Managing the Integrated Virtualization

Manager<sup>1</sup>

Installing AIX

Installing Linux 💝

Using the Virtual I/O Server Customer service, support, and

troubleshooting \*\*

Customer service, support, and

troubleshooting 💝

Customer service, support, and

troubleshooting '

Customer service, support, and

troubleshooting \*\*

#### After you finish

(Optional) Complete additional setup tasks.

# Predefined setup checklist for model 9111-520 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Before	vou	begin
DCIOIC	,	26111

\_\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Quick start guide for IBM eServer p5 520 that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

1. Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

2. Cable your server

**Attention:** Do not connect the server to a power source.

- 3. Select the operating system that will run on your server.
  - AIX

\_\_ Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX \*.

- Linux
  - \_\_ Install Linux.
- 4. Set up your server to connect to service and support.
- 5. Obtain updates.
  - Obtain firmware updates.
  - Obtain operating system updates.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack

Cabling your server

Installing AIX

Installing Linux \*\*

Customer service, support, and

troubleshooting \*\*

Customer service, support, and

troubleshooting \*\*

Customer service, support, and

troubleshooting V

#### After you finish

\_\_ (Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9113-550 with logical partitions

If you plan to configure logical partitions, install the server into a rack, enable Capacity on Demand, use the Integrated Virtualization Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the Hardware Management Console (HMC), contact your next level of support or your hardware service provider.

For a successful installation, complete the following tasks in order.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

\_\_ (Optional) To improve performance or availability, move and set up the physical hardware according to your System Planning Tool output.

Ensure that you have completed the tasks from the Quick start guide for IBM System p5 550 and p5 550Q that came with your server.

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC that came with your HMC.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

#### 1. Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

- 2. Select the method you will use to create logical partitions.
  - HMC
    - \_ Cable your server.

**Attention:** Do not connect the server to a power source.

- Prepare for HMC configuration.
- \_\_ Configure the HMC using the Guided Setup wizard.
- \_\_ Select the appropriate option to create logical partitions.
  - Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
  - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Integrated Virtualization Manager
  - \_\_ Cable your server.

**Attention:** Do not connect the server to a power source.

Enter the activation code for Advanced POWER Virtualization.

#### **Printable PDFs**

Installing the rack, rack features, and

system or expansion unit into a rack

Manager 💝

Initial server setup checklist	Printable PDFs
_ Install the Virtual I/O Server and enable the Integrated	Managing the Integrated Virtualization
Virtualization Manager.	Manager
Connect to the Integrated Virtualization Manager	Managing the Integrated Virtualization
Web-based interface or Connect to the Virtual I/O Server command-line interface.	Manager
If you are using a system plan to create logical partitions,	Managing the Integrated Virtualization
deploy a system plan.	Manager
<ul><li>Select one or more operating environments to install.</li><li>AIX</li></ul>	
Install AIX or	<b>~</b>
Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in	Installing AIX
Installing AIX 论 .	
• Linux	
Install Linux.	Installing Linux
Virtual I/O Server	
Install the Virtual I/O Server.	W. 1 W. 14/00
A Cot up your comics to connect to comics and cumpart	Using the Virtual I/O Server
4. Set up your server to connect to service and support.	Customer service, support, and
	troubleshooting 💝
5. Obtain updates and upgrades.	
Obtain HMC machine code updates and upgrades.	Customer service, support, and
	troubleshooting
Obtain firmware updates.	Customer service, support, and
_ Obtain minimate apaaces.	customer service, support, and
	troubleshooting 🂝
Obtain operating system updates.	Customer service, support, and
	troubleshooting
6. (Optional) Capacity on Demand.	Capacity on Demand
After you finish	

Drintable DDEs

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9113-550 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

#### Before you begin

Ensure that you have completed the tasks from the Quick start guide for IBM System p5 550 and p5 550Q that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist **Printable PDFs** Install the server into a rack. Installing the rack, rack features, and Note: Due to tipping considerations and for your safety and that of system or expansion unit into a rack the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required. Cable your server. Cabling your server **Attention:** Do not connect the server to a power source. Select the operating system that will run on your server. AIX Install AIX or Installing AIX Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in Installing AIX Linux Install Linux. Installing Linux 💝 Customer service, support, and Set up your server to connect to service and support. troubleshooting \*\* Obtain updates. Obtain firmware updates. Customer service, support, and troubleshooting \*\*

#### After you finish

\_\_ (Optional) Complete additional setup tasks.

Obtain operating system updates.

## Predefined setup checklist for model 9115-505 with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Integrated Virtualization Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the HMC, contact your next level of support or your hardware service provider.

Customer service, support, and

troubleshooting \*\*

For a successful installation, complete the following tasks in order.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

**Yes**: Continue to the next step.

\_\_ (Optional) To improve performance or availability, move and set up the physical hardware according to your System Planning Tool output.

Ensure that you have completed the tasks from the Quick start guide for IBM System p5 505 that came with your server.

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC that came with your HMC.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

1. Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

- 2. Select the method you will use to create logical partitions.
  - HMC
    - \_\_ Cable your server.

**Attention:** Do not connect the server to a power source.

- Prepare for HMC configuration.
- \_ Configure the HMC using the Guided Setup wizard.
- Select the appropriate option to create logical partitions.
  - Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
  - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Integrated Virtualization Manager
  - \_\_ Cable your server.

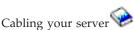
**Attention:** Do not connect the server to a power source.

- Enter the activation code for Advanced POWER Virtualization.
- \_\_ Install the Virtual I/O Server and enable the Integrated Virtualization Manager.
- Connect to the Integrated Virtualization Manager Web-based interface or Connect to the Virtual I/O Server command-line interface.
- \_\_ If you are using a system plan to create logical partitions, deploy a system plan.
- 3. Select one or more operating environments to install.
  - AIX

#### **Printable PDFs**

Installing the rack, rack features, and

system or expansion unit into a rack



Managing the HMC

Managing the HMC

Partitioning for AIX with an HMC

Partitioning for Linux with an HMC

Cabling your server

Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

Manager 🂝

Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

Manager 💝



#### Initial server setup checklist Printable PDFs \_ Install AIX or Installing AIX Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in Installing AIX Linux \_\_ Install Linux. Installing Linux 💝 Virtual I/O Server \_\_ Install the Virtual I/O Server. Using the Virtual I/O Server Customer service, support, and Set up your server to connect to service and support. troubleshooting \*\* Obtain updates and upgrades. Obtain HMC machine code updates and upgrades. Customer service, support, and troubleshooting Customer service, support, and Obtain firmware updates. troubleshooting 💝

#### After you finish

(Optional) Complete additional setup tasks.

Obtain operating system updates.

## Predefined setup checklist for model 9115-505 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Quick start guide for IBM System p5 505 with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

Install the server into a rack.

Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

#### **Printable PDFs**

Installing the rack, rack features, and

Customer service, support, and

troubleshooting

system or expansion unit into a rack



Init	ial server setup checklist	Printable PDFs
2.	Cable your server.	Cablina a annua
		Cabling your server
	<b>Attention:</b> Do not connect the server to a power source.	
3.	Select the operating system that will run on your server.	
	• AIX	
	Install AIX or	T A THE ATM
	Install AIX using Network Installation Management (NIM). Refer to <i>Installing with Network Installation Management</i> in	Installing AIX
	Installing AIX 🍫 .	
	• Linux	
	Install Linux.	Installing Linux
4.	Set up your server to connect to service and support.	Customer service, support, and
		troubleshooting
5.	Obtain updates.	
	Obtain firmware updates.	Customer service, support, and
		troubleshooting
	Obtain operating system updates.	Customer service, support, and
		troubleshooting
Afte	er you finish	

## Predefined setup checklist for model 9116-561 with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Integrated Virtualization Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

\_\_ (Optional) Complete additional setup tasks.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

#### Before you begin

 Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?
No: Create a custom planning checklist.
Yes: Continue to the next step.
 Ensure that you have completed the tasks from the Setup instructions that came with your server.
 Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick
start guide for the stand-alone HMC ** that came with your HMC.

#### Initial server setup checklist

#### Printable PDFs

- 1. Select the method you will use to create logical partitions.
  - HMC

- \_ Cable the HMC.
- Prepare for HMC configuration.
- Configure the HMC using the Guided Setup wizard. Note: Only complete the steps up to "After you have completed the Guided Setup wizard" at this time. Some of this section will be completed by your service provider.
- Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring the service connection on the HMC. All other HMC configuration tasks are customer tasks.
- Return to Configure the HMC using the Guided Setup wizard and complete the section, "After you have completed the Guided Setup wizard."
- Select the appropriate option to create logical partitions.
  - Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
  - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Integrated Virtualization Manager
  - Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring service connections.
  - Enter the activation code for Advanced POWER Virtualization.
  - \_ Install the Virtual I/O Server and enable the Integrated Virtualization Manager.
  - Connect to the Integrated Virtualization Manager Web-based interface or Connect to the Virtual I/O Server command-line interface.
  - \_\_ If you are using a system plan to create logical partitions, deploy a system plan.
- 2. Select one or more operating environments to install.
  - AIX
    - \_\_ Install AIX or

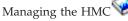
Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX \*\*.

- Linux
  - \_\_ Install Linux.
- Virtual I/O Server
  - \_\_ Install the Virtual I/O Server.
- 3. Set up your server to connect to service and support.
- 4. Obtain updates and upgrades.

#### Printable PDFs

Managing the HMC



Managing the HMC



Managing the HMC

Partitioning for AIX with an HMC

Partitioning for Linux with an HMC



Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

Manager 🤊

Managing the Integrated Virtualization

Manager

Installing AIX

Installing Linux

Using the Virtual I/O Server Customer service, support, and

troubleshooting 🌂

# Initial server setup checklist \_\_\_ Obtain HMC machine code updates and upgrades. \_\_\_ Obtain firmware updates. \_\_\_ Obtain firmware updates. \_\_\_ Obtain operating system updates. Printable PDFs Customer service, support, and troubleshooting Customer service, support, and troubleshooting

#### After you finish

\_\_ (Optional) Complete additional setup tasks.

# Predefined setup checklist for model 9116-561 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

#### Before you begin

 Good planning is essential for the successful setup and use of your server. The customized Planning Checklist
provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?
No: Create a custom planning checklist.
Yes: Continue to the next step.

Ensure that you have completed the tasks from the Setup instructions that came with your server.

Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring service connections.

#### Initial server setup checklist

#### Access the ASMI.

- 2. Select the operating system that will run on your server.
  - ΔΙΧ
    - \_ Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX

- Linux
  - \_\_ Install Linux.
- 3. Set up your server to connect to service and support.
- 4. Obtain updates.

#### **Printable PDFs**

Managing the ASMI

Installing AIX

Installing Linux

Customer service, support, and

troubleshooting

- \_ Obtain firmware updates.
- Obtain operating system updates.

#### Printable PDFs

Customer service, support, and

troubleshooting

Customer service, support, and

troubleshooting

#### After you finish

\_\_ (Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9117-570 with logical partitions

If you plan to configure logical partitions, install the server into a rack, enable Capacity on Demand, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

#### Before you begin

- \_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?
  - No: Create a custom planning checklist.
  - **Yes**: Continue to the next step.
- \_\_ For i5/OS to be installed on this model server, the 9411-100 I/O subsystem is required.
- Ensure that you have completed the tasks from the Setup instructions that came with your server.
- Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC that came with your HMC.

#### Initial server setup checklist

- 1. Cable the HMC.
- 2. Prepare for HMC configuration.
- 3. Configure the HMC using the Guided Setup wizard. Note: Only complete the steps up to "After you have completed the Guided Setup wizard" at this time. Some of this section will be completed by your service provider.
- 4. Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, setting up the 9411-100, and configuring the service connection on the HMC. All other HMC configuration tasks are customer tasks.
- 5. Return to Configure the HMC using the Guided Setup wizard and complete the section, "After you have completed the Guided Setup wizard."
- 6. Select the appropriate option to create logical partitions.

#### Printable PDFs

Managing the HMC

Managing the HMC

Managing the HMC

Managing the HMC

	• Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).	Partitioning for AIX with an HMC
	• Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)	Partitioning for Linux with an HMC
-		Partitioning for i5/OS with an HMC
7.	Select one or more operating environments to install.  • AIX	
	Install AIX or	Installing AIX
	Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in	C
	Installing AIX .	
	• i5/OS Install i5/OS.	Install, upgrade, or delete i5/OS and
		related software
	• Linux	
	Install Linux.	Installing Linux
	Virtual I/O Server	
	Install the Virtual I/O Server.	
_		Using the Virtual I/O Server
8.	Set up your server to connect to service and support.	Customer service, support, and
		troubleshooting
9.	Obtain updates and upgrades.	
	Obtain HMC machine code updates and upgrades.	Customer service, support, and
		troubleshooting
	Obtain firmware updates.	Customer service, support, and
		troubleshooting
	Obtain operating system updates.	Customer service, support, and
10		troubleshooting
10.	(Optional) Capacity on Demand.	Capacity on Demand
Aft	er you finish	
	(Optional) Complete additional setup tasks.	

Printable PDFs

## Predefined setup checklist for model 9117-570 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

Initial server setup checklist

Bef	ore you begin	
_	Good planning is essential for the successful setup and use of your se provides you with the planning tasks you need to perform. Have you	
	No: Create a custom planning checklist.	
	Yes: Continue to the next step.	
_	Ensure that you have completed the tasks from the Setup instructions	that came with your server.
	Set up the server. This task must be performed by the service provide server, installing the server into a rack, and configuring service connections.	er. Server setup might include cabling the
Init	ial server setup checklist	Printable PDFs
1.	Access the ASMI.	
		Managing the ASMI
2.	Select the operating system that will run on your server.	
	• AIX	
	Install AIX or	Installing AIX
	Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in	nomining 7 is t
	Installing AIX .	
	• Linux	_
	Install Linux.	Installing Linux
3.	Set up your server to connect to service and support.	Customer service, support, and
٠.	bet up your server to connect to service and support.	customer service, support, and
		troubleshooting 🂝
4.	Obtain updates.	
	Obtain firmware updates.	Customer service, support, and
		troubleshooting
	Ohtain operating system undates	o contract of the contract of
	Obtain operating system updates.	A
	Obtain operating system updates.	Customer service, support, and

#### After you finish

\_\_ (Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9118-575 with logical partitions

If you plan to configure logical partitions, install the server into a rack, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

troubleshooting \*\*

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

**Yes**: Continue to the next step.

Ensure that you have completed the tasks from the Setup instructions that came with your server.

#### Before you begin

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC \*\* that came with your HMC. Initial server setup checklist Printable PDFs Cable the HMC. Managing the HMC 2. Prepare for HMC configuration. Managing the HMC 3. Configure the HMC using the Guided Setup wizard. Managing the HMC Note: Only complete the steps up to "After you have completed the Guided Setup wizard" at this time. Some of this section will be completed by your service provider. Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, and configuring the service connection on the HMC. All other HMC configuration tasks are customer tasks. Return to Configure the HMC using the Guided Setup wizard and Managing the HMC complete the section, "After you have completed the Guided Setup wizard." Select the appropriate option to create logical partitions. · Partition a new or nonpartitioned managed system (HMC version Partitioning for AIX with an HMC 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7). • Deploy a system plan (HMC version 6) or Deploy a system plan Partitioning for Linux with an HMC (HMC version 7) Select one or more operating environments to install. AIX \_\_ Install AIX or Installing AIX Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in Installing AIX Linux Install Linux. Installing Linux V Virtual I/O Server \_\_ Install the Virtual I/O Server. Using the Virtual I/O Server Set up your server to connect to service and support. Customer service, support, and troubleshooting ' 9. Obtain updates and upgrades. Obtain HMC machine code updates and upgrades. Customer service, support, and troubleshooting Customer service, support, and Obtain firmware updates. troubleshooting Obtain operating system updates. Customer service, support, and

troubleshooting \*\*

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9119-590 with logical partitions

If you plan to configure logical partitions, install the server into a rack, enable Capacity on Demand, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

**No**: Create a custom planning checklist.

Yes: Continue to the next step.

For i5/OS to be installed on this model server, the 9411-100 IBM eServer p5 I/O subsystem is required.

Ensure that you have completed the tasks from the Setup instructions \*\* that came with your server.

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC start guide for the stand-alone HMC \* that came with your HMC.

#### Initial server setup checklist

- Cable the HMC.
- Prepare for HMC configuration.
- Configure the HMC using the Guided Setup wizard. Note: Only complete the steps up to "After you have completed the Guided Setup wizard" at this time. Some of this section will be completed by your service provider.
- Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, setting up the 9411-100, and configuring the service connection on the HMC. All other HMC configuration tasks are customer tasks.
- Return to Configure the HMC using the Guided Setup wizard and complete the section, "After you have completed the Guided Setup wizard."
- Select the appropriate option to create logical partitions.
  - Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
  - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Select one or more operating environments to install.
  - AIX

#### Printable PDFs

Managing the HMC

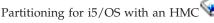
Managing the HMC

Managing the HMC

Managing the HMC

Partitioning for AIX with an HMC

Partitioning for Linux with an HMC





Initi	Install AIX or  Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in	Installing AIX
	Installing AIX .  • i5/OS Install i5/OS.	Install, upgrade, or delete i5/OS and
	• Linux	related software
	Install Linux.	Installing Linux
	<ul> <li>Virtual I/O Server</li> <li> Install the Virtual I/O Server.</li> </ul>	Using the Virtual I/O Server
8.	Set up your server to connect to service and support.	Customer service, support, and troubleshooting
9.	Obtain updates and upgrades.	troublesmoothig -
	Obtain HMC machine code updates and upgrades.	Customer service, support, and
	Obtain firmware updates.	troubleshooting Customer service, support, and
	Obtain operating system updates.	troubleshooting Customer service, support, and
10.	(Optional) Capacity on Demand.	troubleshooting Capacity on Demand
Afte	er you finish	

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9119-595 with logical partitions

If you plan to configure logical partitions, install the server into a rack, enable Capacity on Demand, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Some setup tasks require the assistance of a service provider. The service providers have access to customized universal installation instructions (CUII) for those tasks that require their services.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist? No: Create a custom planning checklist.

Yes: Continue to the next step.

For i5/OS to be installed on this model server, the 9411-100 IBM eServer p5 I/O subsystem is required.

Ensure that you have completed the tasks from the Setup instructions \*\* that came with your server.

#### Before you begin

Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC that came with your HMC.

#### Initial server setup checklist

- 1. Cable the HMC.
- 2. Prepare for HMC configuration.
- Configure the HMC using the Guided Setup wizard.
   Note: Only complete the steps up to "After you have completed the Guided Setup wizard" at this time. Some of this section will be completed by your service provider.
- 4. Set up the server. This task must be performed by the service provider. Server setup might include cabling the server, installing the server into a rack, setting up the 9411-100, and configuring the service connection on the HMC. All other HMC configuration tasks are customer tasks.
- Return to Configure the HMC using the Guided Setup wizard and complete the section, "After you have completed the Guided Setup wizard."
- 6. Select the appropriate option to create logical partitions.
  - Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
  - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- 7. Select one or more operating environments to install.
  - AIX
    - \_\_ Install AIX or

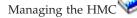
Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX \*\*.

- i5/OS
  - \_\_ Install i5/OS.
- Linux
  - \_\_ Install Linux.
- Virtual I/O Server
  - \_\_ Install the Virtual I/O Server.
- 8. Set up your server to connect to service and support.
- 9. Obtain updates and upgrades.
  - \_\_ Obtain HMC machine code updates and upgrades.

#### **Printable PDFs**

Managing the HMC



Managing the HMC

Managing the HMC

Partitioning for AIX with an HMC

Partitioning for Linux with an HMC

Partitioning for i5/OS with an HMC

Installing AIX

Install, upgrade, or delete i5/OS and

related software

Installing Linux

Using the Virtual I/O Server **V** Customer service, support, and

troubleshooting

Customer service, support, and

troubleshooting 💜

- Obtain firmware updates.
- Obtain operating system updates.
- (Optional) Capacity on Demand.

#### Printable PDFs

Customer service, support, and

troubleshooting \*\*

Customer service, support, and

troubleshooting \*\*

Capacity on Demand

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9131-52A with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Integrated Virtualization Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the Hardware Management Console (HMC), contact your next level of support or your hardware service provider.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

**Yes**: Continue to the next step.

- (Optional) To improve performance or availability, move and set up the physical hardware according to your System Planning Tool output.
- Ensure that you have completed the tasks from the Quick start guide for IBM System p5 520 that came with your server.
- Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC \*\* that came with your HMC. If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

Install the server into a rack.

Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

- Select the method you will use to create logical partitions.
  - - \_ Cable your server.

**Attention:** Do not connect the server to a power source.

- Prepare for HMC configuration.
- Configure the HMC using the Guided Setup wizard.

#### **Printable PDFs**

Installing the rack, rack features, and

system or expansion unit into a rack



Cabling your server

Managing the HMC

Managing the HMC



- Select the appropriate option to create logical partitions.
  - · Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
  - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Integrated Virtualization Manager
  - \_\_ Cable your server.

**Attention:** Do not connect the server to a power source.

- Enter the activation code for Advanced POWER Virtualization.
- Install the Virtual I/O Server and enable the Integrated Virtualization Manager.
- Connect to the Integrated Virtualization Manager Web-based interface or Connect to the Virtual I/O Server command-line interface.
- If you are using a system plan to create logical partitions, deploy a system plan.
- Select one or more operating environments to install.
  - - Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX

- Linux
  - Install Linux.
- Virtual I/O Server
  - Install the Virtual I/O Server.
- Set up your server to connect to service and support.
- Obtain updates and upgrades.
  - Obtain HMC machine code updates and upgrades.
  - Obtain firmware updates.
  - Obtain operating system updates.

#### Printable PDFs

Partitioning for AIX with an HMC



Partitioning for Linux with an HMC



Cabling your server



Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

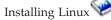
Manager 💜

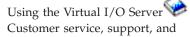
Managing the Integrated Virtualization

Managing the Integrated Virtualization

Manager

Installing AIX





troubleshooting

Customer service, support, and

troubleshooting \

Customer service, support, and

troubleshooting 💝

Customer service, support, and

troubleshooting 💝

#### After you finish

(Optional) Complete additional setup tasks.

# Predefined setup checklist for model 9131-52A without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

Before you begin	<b>Before</b>	you	begin
------------------	---------------	-----	-------

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Quick start guide for IBM System p5 520 that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

1. Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

2. Cable your server.

**Attention:** Do not connect the server to a power source.

- 3. Select the operating system that will run on your server.
  - AIX

\_\_ Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

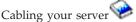
Installing AIX \*.

- Linux
  - \_\_ Install Linux.
- 4. Set up your server to connect to service and support.
- 5. Obtain updates.
  - Obtain firmware updates.
  - \_ Obtain operating system updates.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack



Installing AIX

Installing Linux 💜

Customer service, support, and

troubleshooting 💝

Customer service, support, and

troubleshooting 💝

Customer service, support, and

troubleshooting

#### After you finish

\_\_ (Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9133-55A with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Integrated Virtualization Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the HMC, contact your next level of support or your hardware service provider.

For a successful installation, complete the following tasks in order.

#### Before you begin

 Good planning is essential for the successful setup and use of your server. The customized Planning Checklist
provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

- \_ (Optional) To improve performance or availability, move and set up the physical hardware according to your System Planning Tool output.
- Ensure that you have completed the tasks from the Quick start guide for IBM System p5 550 and p5 550Q that came with your server.
- Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC that came with your HMC.

  If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

#### 1. Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

- 2. Select the method you will use to create logical partitions.
  - HMC
    - \_ Cable your server.

**Attention:** Do not connect the server to a power source.

- \_ Prepare for HMC configuration.
- \_ Configure the HMC using the Guided Setup wizard.
- Select the appropriate option to create logical partitions.
  - Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).
  - Deploy a system plan (HMC version 6) or Deploy a system plan (HMC version 7)
- Integrated Virtualization Manager
  - \_\_ Cable your server.

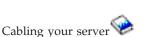
**Attention:** Do not connect the server to a power source.

Enter the activation code for Advanced POWER Virtualization.

#### **Printable PDFs**

Installing the rack, rack features, and

system or expansion unit into a rack



Managing the HMC

Managing the HMC

Partitioning for AIX with an HMC

Partitioning for Linux with an HMC

Cabling your server

Managing the Integrated Virtualization

Manager 💝

Ini	tial server setup checklist	Printable PDFs
	_ Install the Virtual I/O Server and enable the Integrated Virtualization Manager.	Managing the Integrated Virtualization  Manager
	<ul> <li>Connect to the Integrated Virtualization Manager</li> <li>Web-based interface or Connect to the Virtual I/O Server command-line interface.</li> </ul>	Managing the Integrated Virtualization  Manager
	_ If you are using a system plan to create logical partitions, deploy a system plan.	Managing the Integrated Virtualization  Manager
3.	Select one or more operating environments to install.  • AIX	
	Install AIX or  Install AIX using Network Installation Management (NIM) Refer to Installing with Network Installation Management in	Installing AIX
	Installing AIX .	
	Install Linux.	Installing Linux
	<ul> <li>Virtual I/O Server         _ Install the Virtual I/O Server.     </li> </ul>	Using the Virtual I/O Server
4.	Set up your server to connect to service and support.	Customer service, support, and
5.	Obtain updates and upgrades.	troubleshooting 🂝
	Obtain HMC machine code updates and upgrades.	Customer service, support, and troubleshooting
	Obtain firmware updates.	Customer service, support, and
	Obtain operating system updates.	troubleshooting  Customer service, support, and
		troubleshooting

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9133-55A without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

#### Before you begin

Ensure that you have completed the tasks from the Quick start guide for IBM System p5 550 and p5 550Q that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

#### Install the server into a rack.

Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

Cable your server.

**Attention:** Do not connect the server to a power source.

- Select the operating system that will run on your server.
  - AIX

Install AIX or

Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in

Installing AIX

- Linux
  - Install Linux.

Set up your server to connect to service and support.

Obtain updates.

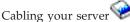
Obtain firmware updates.

Obtain operating system updates.

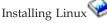
#### **Printable PDFs**

Installing the rack, rack features, and

system or expansion unit into a rack



Installing AIX



Customer service, support, and

troubleshooting \*\*

Customer service, support, and

troubleshooting \*\*

Customer service, support, and

troubleshooting \*\*

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 7047-185 without logical partitions

Use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Ensure that you have completed the tasks from the Quick start guide for IntelliStation POWER 185 that came with your server.

#### Before you begin

If you have not completed these tasks, links to this information are also available below.

Ini	tial server setup checklist	Printable PDFs
1.	Cable your server.	Cabling your server
2.	Attention: Do not connect the server to a power source. Install the acoustic-feature back cover.  Select the operating system that will run on your server.	PCI Adapters
	<ul> <li>AIX         Install AIX or     </li> <li>Install AIX using Network Installation Management (NIM).         Refer to Installing with Network Installation Management in     </li> </ul>	Installing AIX
	Installing AIX .  Linux Install Linux.	Installing Linux
4.	Set up a 7037-A50 or a 7047-185 system to connect to service and support.	Customer service, support, and troubleshooting
5.	Obtain updates.  Obtain server firmware updates for a 7037-A50 or 7047-185 system.	Customer service, support, and troubleshooting
	Obtain operating system updates.	Customer service, support, and troubleshooting
Pr	edefined setup checklist for model 9111-28	5 with logical partitions
	you plan to configure logical partitions, set up the Hardware Mar HMC into a rack, then use this checklist to help you set up you	
	you need help setting up the HMC, contact your next level of supprider.	apport or your hardware service
Foi	a successful installation, complete the following tasks in order.	
Bef	Good planning is essential for the successful setup and use of your setup provides you with the planning tasks you need to perform. Have you No: Create a custom planning checklist.	
	Yes: Continue to the next step.	
_	Ensure that you have completed the tasks from the Quick start guide came with your server.	for IntelliStation POWER 285  that
	Ensure that you have completed the tasks from the Quick start guide	for the rack-mounted HMC or Quick

start guide for the stand-alone HMC \*\* that came with your HMC.

If you have not completed these tasks, links to this information are also available below.

Initial server setup checklist		Printable PDFs
1.	Cable your server.	Cabling your server
	<b>Attention:</b> Do not connect the server to a power source.	
2.	Prepare for HMC configuration.	Managing the HMC
3.	Configure the HMC using the Guided Setup wizard.	Managing the HMC
4.	Partition a new or nonpartitioned managed system (HMC version 6 or earlier) or Partition a new or nonpartitioned managed system (HMC version 7).	Partitioning for AIX with an HMC
		Partitioning for Linux with an HMC
5.	Select one or more operating systems to install.  • AIX	O .
	Install AIX or	Installing AIX
	Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in	instaining / II/
	Installing AIX 🂝 .	
	• Linux	
	Install Linux.	Installing Linux
6.	Set up your server to connect to service and support.	Customer service, support, and
		troubleshooting
7.	Obtain updates and upgrades.	
	Obtain HMC machine code updates and upgrades.	Customer service, support, and
		troubleshooting **
	Obtain firmware updates.	Customer service, support, and
		troubleshooting
	Obtain operating system updates.	Customer service, support, and
		troubleshooting

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 9111-285 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

For a successful installation, complete the following tasks in order.

#### Before you begin

\_\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

#### Before you begin

Ensure that you have completed the tasks from the Quick start guide for IntelliStation POWER 285 \*\* that came with your server.

If you have not completed these tasks, links to this information are also available below.

Initial server setup checklist		Printable PDFs
1.	Cable your server.	Cabling your server
2.	Attention: Do not connect the server to a power source.  Select the operating system that will run on your server.  • AIX	
	Install AIX or  Install AIX using Network Installation Management (NIM). Refer to Installing with Network Installation Management in	Installing AIX
	Installing AIX .  Linux	
3.	Install Linux.  Set up your server to connect to service and support.	Installing Linux Customer service, support, and troubleshooting
4.	Obtain updates.  Obtain firmware updates.	Customer service, support, and troubleshooting
	Obtain operating system updates.	Customer service, support, and troubleshooting

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 710 with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Integrated Virtualization Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the (HMC), contact your next level of support or your hardware service provider.

To learn more about the virtualization features offered by IBM eServer OpenPower servers, see the e-learning course available from the Advanced POWER Virtualization Web site at http://www-03.ibm.com/systems/p/apv/

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

Bef	fore you begin  If you are planning to install a previous firmware version on your system and the fifth digit of your model's serial number is non-hexadecimal, ensure that your firmware is at least version 2.3.5 before beginning the installation.  Ensure that you have completed the tasks from the Quick start guide for OpenPower 710 that came with your server.				
_	Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC that came with your HMC.  If you have not completed these tasks, links to this information are also available below.				
Init	ial server setup checklist	Printable PDFs			
1.	Install the server into a rack.	Installing the rack, rack features, and			
	<b>Note:</b> Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 05 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.				
2.	Select the method you will use to create logical partitions.				
	<ul> <li>HMC</li> <li>Cable your server.</li> </ul>	Cabling your server			
	<b>Attention:</b> Do not connect the server to a power source.				
	Prepare for HMC configuration.	Managing the HMC			
	_ Configure the HMC using the Guided Setup wizard.	Managing the HMC			
	Partition a new or nonpartitioned managed system.	Partitioning for Linux with an HMC			
	Integrated Virtualization Manager				
	Cable your server.	Cabling your server			
	<b>Attention:</b> Do not connect the server to a power source.				
	_ Enter the activation code for Advanced POWER Virtualization.	Managing the Integrated Virtualization			
	Install the Virtual I/O Server and enable the Internet	Manager Managing the Integrated Virtualization			
	_ Install the Virtual I/O Server and enable the Integrated Virtualization Manager.	Managing the Integrated Virtualization			
	0	Manager 🂝			

3. Install Linux.

4. Set up your server to connect to service and support.

command-line interface.

Connect to the Integrated Virtualization Manager

Web-based interface or Connect to the Virtual I/O Server

Obtain updates and upgrades.
Obtain HMC machine code updates and upgrades.
Obtain firmware updates.

\_\_ Obtain operating system updates.

Managing the Integrated Virtualization

Manager

Managing the Integrated Virtualization

Manager

Installing Linux

Customer service, support, and

Customer service, support, and troubleshooting Customer service, support, and troubleshooting Customer service, support, and troubleshooting Customer service, support, and troubleshooting

#### After you finish

\_ (Optional) Complete additional setup tasks.

## Predefined setup checklist for model 710 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

To learn more about the virtualization features offered by IBM eServer OpenPower servers, see the e-learning course available from the Advanced POWER Virtualization Web site at http://www-03.ibm.com/systems/p/apv/

For a successful installation, complete the following tasks in order.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

- \_\_ If you are planning to install a previous firmware version on your system and the fifth digit of your model's serial number is non-hexadecimal, ensure that your firmware is at least version 2.3.5 before beginning the installation.
- Ensure that you have completed the tasks from the Quick start guide for OpenPower 710 that came with your server.

If you have not completed these tasks, links to this information are also available below.

#### Initial server setup checklist

1. Install the server into a rack.

**Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

2. Cable your server.

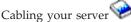
**Attention:** Do not connect the server to a power source.

- 3. Install Linux.
- 4. Set up your server to connect to service and support.
- 5. Obtain updates.
  - \_\_ Obtain firmware updates.
  - Obtain operating system updates.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack



Installing Linux

Customer service, support, and

troubleshooting

Customer service, support, and

troubleshooting \*\*

Customer service, support, and

troubleshooting 💝

#### After you finish

\_\_ (Optional) Complete additional setup tasks.

## Predefined setup checklist for model 720 with logical partitions

If you plan to configure logical partitions, install the server into a rack, use the Integrated Virtualization Manager, set up the Hardware Management Console (HMC), or install the HMC into a rack, then use this checklist to help you set up your system.

If you need help setting up the HMC, contact your next level of support or your hardware service provider.

To learn more about the virtualization features offered by IBM eServer OpenPower servers, see the e-learning course available from the Advanced POWER Virtualization Web site at http://www-03.ibm.com/systems/p/apv/

For a successful installation, complete the following tasks in order.

#### Before you begin

\_ Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

Yes: Continue to the next step.

- \_\_ If you are planning to install a previous firmware version on your system and the fifth digit of your model's serial number is non-hexadecimal, ensure that your firmware is at least version 2.3.5 before beginning the installation.
- Ensure that you have completed the tasks from the Setup instructions that came with your server.
- Ensure that you have completed the tasks from the Quick start guide for the rack-mounted HMC or Quick start guide for the stand-alone HMC that came with your HMC.

#### Initial server setup checklist

- 1. Install the server into a rack.
  - **Note:** Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.
- 2. Select the method you will use to create logical partitions.
  - HMC
    - \_ Cable your server.

**Attention:** Do not connect the server to a power source.

- Prepare for HMC configuration.
- Configure the HMC using the Guided Setup wizard.
- Partition a new or nonpartitioned managed system.
- Integrated Virtualization Manager
  - \_\_ Cable your server.

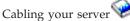
**Attention:** Do not connect the server to a power source.

- \_ Enter the activation code for Advanced POWER Virtualization.
- \_ Install the Virtual I/O Server and enable the Integrated Virtualization Manager.

#### Printable PDFs

Installing the rack, rack features, and

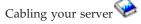
system or expansion unit into a rack



Managing the HMC

Managing the HMC

Partitioning for Linux with an HMC



Managing the Integrated Virtualization

Manager 💝

Managing the Integrated Virtualization

Manager 🂝

- Connect to the Integrated Virtualization Manager Web-based interface or Connect to the Virtual I/O Server command-line interface.
- Install Linux. 3.
- Set up your server to connect to service and support.
- Obtain updates and upgrades.
  - Obtain HMC machine code updates and upgrades.
  - Obtain firmware updates.
  - Obtain operating system updates.

#### Printable PDFs

Managing the Integrated Virtualization

Manager 💝

Installing Linux

Customer service, support, and

troubleshooting

Customer service, support, and

troubleshooting 💝

Customer service, support, and

troubleshooting \(\forall \)

Customer service, support, and

troubleshooting V

#### After you finish

(Optional) Complete additional setup tasks.

## Predefined setup checklist for model 720 without logical partitions

If you do not plan to configure logical partitions or set up the Hardware Management Console (HMC), use this checklist to help you set up your system.

To learn more about the virtualization features offered by IBM eServer OpenPower servers, see the e-learning course available from the Advanced POWER Virtualization Web site at http://www-03.ibm.com/systems/p/apv/

For a successful installation, complete the following tasks in order.

#### Before you begin

Good planning is essential for the successful setup and use of your server. The customized Planning Checklist provides you with the planning tasks you need to perform. Have you completed the Planning Checklist?

No: Create a custom planning checklist.

**Yes**: Continue to the next step.

If you are planning to install a previous firmware version on your system and the fifth digit of your model's serial number is non-hexadecimal, ensure that your firmware is at least version 2.3.5 before beginning the installation.

Ensure that you have completed the tasks from the Setup instructions



that came with your server.

#### Initial server setup checklist

Install the server into a rack.

Note: Due to tipping considerations and for your safety and that of the equipment, IBM does not ship the 7014 series model T42 or 0553 system racks populated above the 36U mark. Some additional installation of rack-mounted units might be required.

Cable your server.

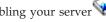
**Attention:** Do not connect the server to a power source.

#### Printable PDFs

Installing the rack, rack features, and

system or expansion unit into a rack





- 3. Install Linux.
- 4. Set up your server to connect to service and support.
- 5. Obtain updates.
  - Obtain firmware updates.
  - \_ Obtain operating system updates.

#### Printable PDFs

Installing Linux

Customer service, support, and

troubleshooting

Customer service, support, and

troubleshooting

Customer service, support, and

troubleshooting

#### After you finish

\_\_ (Optional) Complete additional setup tasks.

## Completing additional setup tasks

View additional tasks to further customize the configuration of your system.

By completing the initial server setup checklist, you have completed the tasks necessary for your server to function and operate on the most basic level. To further customize the configuration of your system, select any of the following tasks:

#### Creating a virtual computing environment

When you create a virtual computing environment, you consolidate the physical and logical resources into a manageable virtual environment. This allows you to pool resources such as memory, processors, networks, and storage into a single virtual environment.

#### Accessing the ASMI

The Advanced System Management Interface (ASMI) is the interface to the service processor that allows you to perform general and administrator-level service tasks such as reading service processor error logs, reading vital product data, setting up the service processor, and controlling the system power. The ASMI might also be referred to as the service processor menus. You can access the ASMI through a Web browser, the ASCII console, or the Hardware Management Console (HMC). If you do not have an HMC, set up access to the ASMI in addition to your Operations Console or twinaxial console.

#### Setting up Operations Console

Operations Console allows you to use one or more PCs to access and control, either remotely or locally, the server console and control panel functions. Set up Operations Console in addition to your HMC to manage the i5/OS operating system in a partitioned environment.

#### Setting up a twinaxial console

The twinaxial console uses the command line interface to access and manage the server, and it does not require the use of a PC to act as a console. Set up the twinaxial console in addition to your HMC to manage the i5/OS operating system in a partitioned environment.

#### Managing the Thin Console

The Thin Console for System i5 provides a 5250 system console for the i5/OS operating system on select IBM System i5 and eServer i5 models that are *not* managed by a Hardware Management Console (HMC).

#### Installing iSeries® Navigator

iSeries Navigator is a graphical user interface used for managing and administering your server and i5/OS from your Windows<sup>®</sup> desktop. iSeries Navigator makes operation and administration of servers and i5/OS easier and more productive.

#### Install and configure Windows environment on iSeries

Windows environment on iSeries is available on IBM System i5 and eServer i5 models. It is a way for the server and Personal Computers (PCs) to work together. It allows the server to control the PCs, making the PCs easier to administer. Setting up Windows environment on iSeries involves installing hardware and two separate pieces of software: IBM i5/OS Integrated Server Support and the Windows 2000 Server or Windows Server 2003 operating system from Microsoft<sup>®</sup>.

#### i5/OS licensing on IBM System i 9407-515 and 9406-525

On IBM System i 9407-515 and 9406-525, i5/OS licensing is comprised of two types of entitlements: processor entitlements and user entitlements. Before you use a System i 9407-515 or 9406-525, review this information to understand processes and procedures that are associated with i5/OS user entitlements.

#### **Documentation for POWER6 servers**

Learn about where to find user documentation for the POWER6 servers.

You can find user documentation for your POWER6 server by going to the Support for IBM Systems Web site at http://www.ibm.com/systems/support/.

## Related information for Initial server setup

View and print information related to the Initial server setup topic collection.

#### **Planning**

Planning

## Installing hardware

- Installing the rack
- · Installing a system or expansion unit into a rack

#### Cabling

- Cabling your server
- · Cabling the HMC

#### Installing software

- · Installing AIX
- Installing i5/OS
- Installing Linux
- Installing the Virtual I/O Server
- iSeries Navigator

#### Consoles

- · Accessing the ASMI
- · Cabling the HMC
- · Preparing for HMC configuration
- Configuring the HMC using the Guided Setup wizard
- Entering the activation code for Advanced POWER Virtualization (Integrated Virtualization Manager)
- Entering the activation code for Advanced POWER Virtualization using the HMC version 7
- Entering the activation code for Advanced POWER Virtualization using the HMC version 6

- Activate Capacity on Demand or Advanced POWER Virtualization
- Installing the Virtual I/O Server and enabling the Integrated Virtualization Manager
- Connecting to the Integrated Virtualization Manager Web-based interface
- Connecting to the Virtual I/O Server command-line interface
- · Managing the Virtual Partition Manager
- · Setting up Operations Console
- · Setting up a twinaxial console
- · Managing the Thin Console

#### **Logical partitions**

- Partitioning with version 7 or later of the HMC
- Deploying a system plan using HMC version 7
- Partitioning with version 6 or earlier of the HMC
- Deploying a system plan using HMC version 6
- · Partitioning with the Integrated Virtualization Manager
- · Deploying a system plan using the Integrated Virtualization Manager
- · Partitioning with the Virtual Partition Manager
- Using the Virtual I/O Server

## Customer service, support, and troubleshooting

- · Customer service, support, and troubleshooting
- · Obtaining HMC machine code updates and upgrades
- · Obtaining operating system updates
- Obtaining firmware updates
- Obtaining server firmware updates for a 7037-A50 or 7047-185 system
- Setting up your server to connect to service and support
- Setting up a 7037-A50 or a 7047-185 system to connect to service and support

#### Other

- IBM System Planning Tool
- · Creating a virtual computing environment
- Windows environment on iSeries
- · Capacity on Demand

## **Appendix. Accessibility features**

Accessibility features help users who have a physical disability, such as restricted mobility or limited vision, to use information technology products successfully.

The following list includes the major accessibility features:

- Keyboard-only operation
- Interfaces that are commonly used by screen readers
- Keys that are tactilely discernible and do not activate just by touching them
- · Industry-standard devices for ports and connectors
- The attachment of alternative input and output devices

#### IBM and accessibility

See the IBM Accessibility Center at http://www.ibm.com/able/ for more information about the commitment that IBM has to accessibility.

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The manufacturer's computer systems contain mechanisms designed to reduce the possibility of undetected data corruption or loss. This risk, however, cannot be eliminated. Users who experience unplanned outages, system failures, power fluctuations or outages, or component failures must verify the accuracy of operations performed and data saved or transmitted by the system at or near the time of the outage or failure. In addition, users must establish procedures to ensure that there is independent data verification before relying on such data in sensitive or critical operations. Users should periodically check the manufacturer's support websites for updated information and fixes applicable to the system and related software.

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iSeries

OpenPower

**POWER** 

POWER6

System i

System i5

System p

System p5

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#### **Electronic emission notices**

#### Class A Notices

The following Class A statements apply to the IBM System i models and IBM System p servers with the exception of those that are specifically identified as Class B.

#### Federal Communications Commission (FCC) statement

**Note:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. IBM is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **Industry Canada Compliance Statement**

This Class A digital apparatus complies with Canadian ICES-003.

#### Avis de conformité à la réglementation d'Industrie Canada

Cet appareil numérique de la classe A respecte est conforme à la norme NMB-003 du Canada.

#### **European Community Compliance Statement**

This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility. IBM cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product, including the fitting of non-IBM option cards.

This product has been tested and found to comply with the limits for Class A Information Technology Equipment according to European Standard EN 55022. The limits for Class A equipment were derived for commercial and industrial environments to provide reasonable protection against interference with licensed communication equipment.

European Community contact: IBM Technical Regulations Pascalstr. 100, Stuttgart, Germany 70569

Tele: 0049 (0)711 785 1176 Fax: 0049 (0)711 785 1283 E-mail: tjahn@de.ibm.com

**Warning:** This is a Class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

#### **VCCI Statement - Japan**

この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準 に基づくクラスA情報技術装置です。この装置を家庭環境で使用すると電波 妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ず るよう要求されることがあります。

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#### Electromagnetic Interference (EMI) Statement - People's Republic of China

#### 声 眀

此为 A 级产品,在生活环境中, 该产品可能会造成无线电干扰. 在这种情况下,可能需要用户对其 干扰采取切实可行的措施.

Declaration: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may need to perform practical action.

### Electromagnetic Interference (EMI) Statement - Taiwan

## 警告使用者:

這是甲類的資訊產品,在 居住的環境中使用時,可 能會造成射頻干擾,在這 種情況下,使用者會被要 求採取某些適當的對策。

The following is a summary of the EMI Taiwan statement above.

Warning: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user will be required to take adequate measures.

#### **IBM Taiwan Contact Information:**

台灣IBM產品服務聯絡方式: 台灣國際商業機器股份有限公司 台北市松仁路7號3樓 電話:0800-016-888

Electromagnetic Interference (EMI) Statement - Korea

이 기기는 업무용으로 전자파적합등록을 한 기기이오니 판매자 또는 사용자는 이점을 주의하시기 바라며, 만약 잘못 판매 또는 구입하였을 때에는 가정용으로 교환하시기 바랍니다.

Please note that this equipment has obtained EMC registration for commercial use. In the event that it has been mistakenly sold or purchased, please exchange it for equipment certified for home use.

#### **Germany Compliance Statement**

Deutschsprachiger EU Hinweis: Hinweis für Geräte der Klasse A EU-Richtlinie zur Elektromagnetischen Verträglichkeit

Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie 2004/108/EG zur Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EU-Mitgliedsstaaten und hält die Grenzwerte der EN 55022 Klasse A ein.

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Dieses Produkt entspricht dem "Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG)". Dies ist die Umsetzung der EU-Richtlinie 2004/108/EG in der Bundesrepublik Deutschland.

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Dieses Gerät ist berechtigt, in Übereinstimmung mit dem Deutschen EMVG das EG-Konformitätszeichen - CE - zu führen.

Verantwortlich für die Konformitätserklärung nach des EMVG ist die IBM Deutschland GmbH, 70548 Stuttgart.

Generelle Informationen:

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#### Electromagnetic Interference (EMI) Statement - Russia

ВНИМАНИЕ! Настоящее изделие относится к классу А. В жилых помещениях оно может создавать радиопомехи, для снижения которых необходимы дополнительные меры

#### Class B Notices

The following Class B statements apply to model 9111-520 (stand-alone version), 9131-52A (stand-alone version), 7047-185 and the 9111-285.

#### Federal Communications Commission (FCC) statement

Note: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an IBM authorized dealer or service representative for help.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Proper cables and connectors are available from IBM authorized dealers. IBM is not responsible for any radio or television interference caused by using other than recommended cables or connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interferences, and (2) this device must accept any interferences received, including interference that may cause undesired operation.

#### **Industry Canada Compliance Statement**

This Class B digital apparatus complies with Canadian ICES-003.

#### Avis de conformité à la réglementation d'Industrie Canada

Cet appareil numérique de la classe B respecte est conforme à la norme NMB-003 du Canada.

#### **European Community Compliance Statement**

This product is in conformity with the protection requirements of EC Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility. IBM cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product, including the fitting of non-IBM option cards.

This product has been tested and found to comply with the limits for Class B Information Technology Equipment according to CISPR 22 / European Standard EN 55022. The limits for Class B equipment were derived for typical residential environments to provide reasonable protection against interference with licensed communication devices.

Properly shielded and grounded cables and connectors must be used in order to reduce the potential for causing interference to radio and TV communications and to other electrical or electronic equipment. Such cables and connectors are available from IBM authorized dealers. IBM cannot accept responsibility for an interference caused by using other than recommended cables and connectors.

European Community contact: IBM Technical Regulations Pascalstr. 100, Stuttgart, Germany 70569

Tele: 0049 (0)711 785 1176 Fax: 0049 (0)711 785 1283 E-mail: tjahn@de.ibm.com

#### VCCI Statement - Japan

この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準 に基づくクラスB情報技術装置です。この装置は、家庭環境で使用すること を目的としていますが、この装置がラジオやテレビジョン受信機に近接して 使用されると、受信障害を引き起こすことがあります。 取扱説明書に従って正しい取り扱いをして下さい。

The following is a summary of the VCCI Japanese statement in the box above.

This is a Class B product based on the standard of the Voluntary Control Council for Interference by Information Technology Equipment (VCCI). If this equipment is used in a domestic environment, radio disturbance may arise. When such trouble occurs, the user may be required to take corrective actions.

#### **IBM Taiwan Product Service Contact Information**

台灣IBM 產品服務聯絡方式: 台灣國際商業機器股份有限公司 台北市松仁路7號3樓

電話:0800-016-888

#### Electromagnetic Interference (EMI) Statement - Korea

# 이 기기는 가정용으로 전자파적합등록을 한 기기로서 주거 지역 에서는 물론 모든 지역에서 사용할 수 있습니다.

#### Radio Protection for Germany

Deutschsprachiger EU Hinweis: Hinweis für Geräte der Klasse B EU-Richtlinie zur Elektromagnetischen Verträglichkeit

Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie 2004/108/EG zur Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EU-Mitgliedsstaaten und hält die Grenzwerte der EN 55022 Klasse B ein.

Um dieses sicherzustellen, sind die Geräte wie in den Handbüchern beschrieben zu installieren und zu betreiben. Des Weiteren dürfen auch nur von der IBM empfohlene Kabel angeschlossen werden. IBM übernimmt keine Verantwortung für die Einhaltung der Schutzanforderungen, wenn das Produkt ohne Zustimmung der IBM verändert bzw. wenn Erweiterungskomponenten von Fremdherstellern ohne Empfehlung der IBM gesteckt/eingebaut werden.

Deutschland: Einhaltung des Gesetzes über die elektromagnetische Verträglichkeit von Geräten

Dieses Produkt entspricht dem "Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG)". Dies ist die Umsetzung der EU-Richtlinie 2004/108/EG in der Bundesrepublik Deutschland.

Zulassungsbescheinigung laut dem Deutschen Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG) (bzw. der EMC EG Richtlinie 2004/108/EG) für Geräte der Klasse B.

Dieses Gerät ist berechtigt, in Übereinstimmung mit dem Deutschen EMVG das EG-Konformitätszeichen - CE - zu führen.

Verantwortlich für die Konformitätserklärung nach des EMVG ist die IBM Deutschland GmbH, 70548 Stuttgart.

Generelle Informationen:

Das Gerät erfüllt die Schutzanforderungen nach EN 55024 und EN 55022 Klasse B.

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