



[Home](#) | [Products & services](#) | [Support & downloads](#) | [My account](#)

Products > Servers >

Select a country

← Servers

UNIX servers

System software

How to buy

Support

Developers

News

Solutions

Library

Education

Contact IBM

Related links:ibm.com/university

UNIX AND OPEN SYSTEMS

IBM *@server* pSeries

Hardware

UNIX Clusters

Featuring the IBM *@server* Cluster 1600[Learn more](#)

- Simplifies cluster administration with a unique cluster identification number
- Includes large scale RS/6000 SP
- Targeting scientific and technical computing, high-level business computations and server consolidation
- Call for pricing

Datacenter-class and HPC servers

Includes the IBM *@server* pSeries 690[Learn more](#)

- Datacenter-class reliability and consolidation support for mission critical applications
- High performance computing (HPC) option provides the power to handle demanding scientific and commercial workloads
- Starting at **\$450,000**

Announcement



pSeries offerings

→ **Specially priced infrastructure packaged solutions**

Ready to buy

→ **Buy UNIX servers online**

Special offers



Cost-saving specials and promotions on IBM *@server* pseries
→ **Learn more**

Special offer

Complement your UNIX servers with xSeries and take advantage of great savings
→ **Learn more**

New UNIX resource



Online catalog

IBM *@server* catalog, The pSeries & xSeries Edition
→ **View online catalog**

High Performance Computing

Enterprise servers

Includes the IBM *@server* pSeries 680[Learn more](#)

- Ideal for both medium-sized and large businesses
- Excellent for mission-critical commercial or e-business applications
- Providing the highest level of Web security, systems management and Web performance
- Starting at **\$220,000**

Performance midrange rack servers

Includes the IBM *@server* pSeries 660 family[Learn more](#)

- Delivers outstanding power in a small footprint
- Advanced reliability, availability, and serviceability features
- NEBS Level 3 certification for telecommunications and other harsh environments
- Starting at **\$20,995**

Performance rack optimized servers

Includes the IBM *@server* pSeries 640[Learn more](#)

- High density rack design
- Ideal packaging and performance for ISPs and ASPs
- NEBS Level 3 certification for telecommunications and other harsh environments
- Advanced reliability, availability, and serviceability features
- Starting at **\$14,495**

Performance tower servers

Includes the IBM *@server* pSeries Model 620 family[Learn more](#)

- Powerful deskside servers for e-business
- Designed for optimal expansion, creating superior investment protection
- Designed for collaborative and multi-user environments demanding high availability
- Advanced reliability, availability, and serviceability features
- Starting at **\$16,995**

Entry servers

Includes the IBM *@server* pSeries 610, the IBM RS/6000 B50, 43P and 44P[Learn more](#)

- Flexible rack and tower options with affordable performance
- Exceptional expandability in a small footprint

- Advanced reliability, availability, and serviceability features
- Excellent for multi-tier and distributed environments
- Exceptional performance as a technical server
- Starting at **\$2,995**

Results that speak for themselves.

→ [Learn more](#)

Solutions

Explore our solutions and learn how IBM can help handle your mission-critical and data-intensive e-business applications.



[View IBM UNIX solutions](#)

News

- [IBM builds computer Grid for breast cancer diagnosis and screening](#)
- [IBM and Telcordia to provide mission critical applications for service providers](#)
- [IBM @server helps H.O. Systems speed billing cycle for telcos](#)
- [IBM extends server market sales lead with 7 point share gain](#)
- [IBM and Proteome Systems in strategic alliance to advance protein research and drug discovery](#)
- [MCNC and IBM to collaborate on first-of-a-kind computer Grid for life sciences](#)

[About IBM](#) | [Privacy](#) | [Legal](#) | [Contact](#)



[Home](#) | [Products & services](#) | [Support & downloads](#) | [My account](#)
[Products](#) > [Servers](#) > [UNIX servers](#) >

[Select a country](#)
[← Servers](#)

UNIX servers

[System software](#)
[How to buy](#)
[Support](#)
[Developers](#)
[News](#)
[Solutions](#)
[Library](#)
[Education](#)
[Contact IBM](#)

Related links:

ibm.com/university

Library

If you're interested in IBM UNIX servers and workstations, their operating system, AIX, or other application software products, this Library page is just what you need.

→ [Consultant reports](#)

Top consultants in the industry have been researching, testing and analyzing IBM's UNIX server products and positioning.

→ [White papers and technical reports](#)

Here's where we get into the nitty-gritty details. You'll find these reports a resource for learning and updating your IBM [eServer](#) pSeries and IBM RS/6000 knowledge. These reports will provide a useful view of IBM's developments and leading-edge technology.

→ [Exploring IBM RS/6000 computers \(Maximum Press\)](#)

Exploring IBM RS/6000 Computers tells you everything you need to know to integrate and manage RS/6000 computers in small, medium, or large sized business organizations.

Online Publications and Books

→ [Hardware documentation](#)

This is where you will find the Installation, User's Guides, and Service Guides as well as Installable Option Guides for the IBM [eServer](#) pSeries and IBM RS/6000 server hardware systems.

→ [AIX Version 5L documentation library](#)

→ [AIX Version 4.3 documentation library](#)

AIX operating system manuals. Covers topics such as installation, commands, systems management, programming, diagnostics, and user guides.

→ [Scalable Parallel \(SP\) hardware and software documentation](#)

SP multi-processor systems hardware and software manuals. Covers topics such as planning, service, system management, file systems, and diagnostics in parallel systems environments.

→ [General Parallel File System \(GPFS\) for AIX documentation](#)

IBM General Parallel File System for AIX (GPFS) is a standards-based, parallel file system that delivers high performance, high availability and high scalability, while preserving the application interfaces used in standard file systems. GPFS allows access to files within an RS/6000 SP (SP) system, or from up to 8 SSA-connected AIX workstations in an HACMP cluster, from any GPFS node in the system and can be exploited by parallel jobs running on multiple SP nodes as well as by serial applications that are scheduled to nodes based on processor availability.

→ [High Availability Cluster Multi-Processing \(HACMP\) for AIX documentation](#)

HACMP for AIX documentation. Covers topics such as installation, administration, planning, troubleshooting, and programming locking and client applications. Includes links to High Availability Geographic Cluster of AIX and Geographic Remote Mirror for AIX publications.

Other IBM libraries and publications

→ [IBM Redbooks](#)

A catalog of all IBM "how to" books covering IBM products.

Special announcement

New IBM [eServer](#) Products & Technologies

→ [Learn more](#)

IBM Publications Center

→ [The IBM Publications Center site offers customized search functions to help you find the publications you need.](#)

Related Web Sites

→ [These links provide useful information and resources for IBM UNIX servers RS/6000, AIX and other related products.](#)

Additional information

→ [UNIX server case studies](#)

→ [IBM \[eServer\]\(#\) environmentally conscious products](#)

→ **IBM technical journals**

Featuring IBM Systems Journal and IBM Journal of Research and Development.

→ **IBM @server Solutions Connection**

A searchable catalog of world-wide third-party (non-IBM) applications, tools and services for IBM platforms. The catalog covers a wide range of solutions for specific technologies and industries.

→ **e-business EDGE magazine**

IBM developer's magazine about IBM issues and successes.

Support services

→ **Software technical mailing lists**

Subscribe to email notifications on product fixes, security alerts, and service announcements.

→ **Software support handbook**

This guide provides an overview of the various support services that are available for assistance with the AIX operating system or software. The guide explains the available services, how they work, and includes contact phone numbers.

→ **Technical support**

The support home page for IBM @server pSeries and IBM RS/6000 server hardware, and AIX. Contains links to tips & hints, problem reports, downloads for fixes/tools/microcode, newsletters, submit a technical problem, report a product bug, contact a technical support center or learn about available service offerings.

→ **Education**

→ **Course Roadmaps**

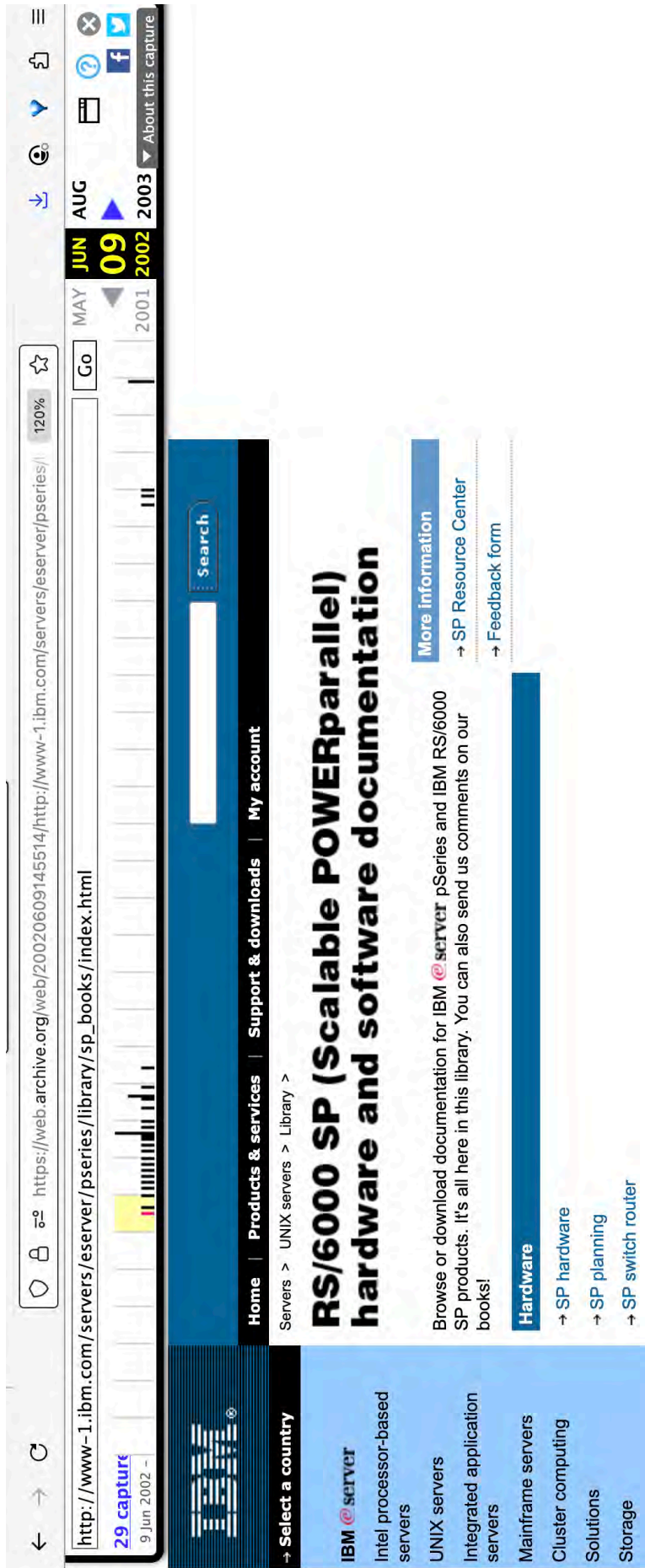
Charts outlining the sequence of courses in this curriculum.

→ **Course Advisor**

This tool advises you on the courses to take based on the skills you need.

→ **Professional Certification**

Advice on which courses to take to prepare you for specific tests.



 [Select a country](#)**IBM @server**

Intel processor-based servers

UNIX servers

Integrated application servers

Mainframe servers

Cluster computing

Solutions

Storage

Support

Developers

Press releases

Events

Education

Library

Shopping help[Warranty info](#)[View cart](#)[Open saved carts](#)[Estimate shipping](#)[Order status](#)[Returns policy](#)[Shopping guarantee](#)**Related links:**[Small business center](#)[Business partners](#)[IBM @server ISO9001 certificate](#)[Home](#) | [Products & services](#) | [Support & downloads](#) | [My account](#)[Servers](#) > [UNIX servers](#) > [Library](#) >

RS/6000 SP (Scalable POWERparallel) hardware and software documentation

Browse or download documentation for IBM @server pSeries and IBM RS/6000 SP products. It's all here in this library. You can also send us comments on our books!

Hardware[→ SP hardware](#)[→ SP planning](#)[→ SP switch router](#)**Software****AIX Clusters:**[→ CSM on alphaWorks](#)**SP software:**[→ Engineering and Scientific Subroutine Library \(ESSL\)](#)[→ General Parallel File System \(GPFS\)](#)[→ LoadLeveler](#)[→ Parallel Environment \(PE\)](#)[→ Parallel System Support Programs \(PSSP\)](#)**Archived SP Documentation:**[→ Client Input Output/Sockets \(CLIOS\)](#)**More information**[→ SP Resource Center](#)[→ Feedback form](#)[About IBM](#) | [Privacy](#) | [Legal](#) | [Contact](#)

The Wayback Machine - https://web.archive.org/web/20020606195122/http://www-1.ibm.com:80/servers/eserver/pseries/library/sp_books/pe....



Search

Home | Products & services | Support & downloads | My account

⇒ Select a country

Servers > UNIX servers > Library >

IBM e-server

Intel processor-based servers

UNIX servers

Integrated application servers

Mainframe servers

Cluster computing

Solutions

Storage

Support

Developers

Press releases

Events

Education

Library

⇒ Shopping help

Warranty info

View cart

Open saved carts

Estimate shipping

Order status

Returns policy

Shopping guarantee

Related links:

Small business center

Business partners

IBM e-server ISO9001 certificate

IBM Parallel Environment for AIX (PE)

Downloadable documentation for PE 2.4 and later is available in PDF format. PE 2.3 is available in Postscript (PS) format. To download the free reader for viewing and printing PDF files, click the icon.



Open Source documentation

→ [Dynamic Probe Class Library \(DPCL\)](#)—now available as an open source offering that supports PE

Contact

→ [Feedback form](#)

PE for AIX 5L Version 3 Release 2 (December 2001)

	Document number	PDF version
Memo to PE 3.2 Licensees	GI10-0660-02	36KB
Installation	GA22-7418-01	370KB
Hitchhiker's Guide	SA22-7424-01	640KB
Hitchhiker's Guide (sample programs)		330KB (.tar)
Operation and Use, Volume 1	SA22-7425-01	630MB
Operation and Use, Volume 2	SA22-7426-01	1.36MB
MPI Programming Guide	SA22-7422-01	640KB
MPI Subroutine Reference	SA22-7423-01	1.38MB
Messages	GA22-7419-01	460KB

PE for AIX Version 3 Release 1 (July 2000)

	Document number	PDF version
Installation	GA22-7418-00	430KB
Hitchhiker's Guide	SA22-7424-00	710KB
Hitchhiker's Guide (sample programs)		330KB (.tar)
Operation and Use Volume 1	SA22-7425-00	860KB
Operation and Use Volume 2	SA22-7426-00	1.34MB
MPI Programming Guide	SA22-7422-00	720KB
MPI Subroutine Reference	SA22-7423-00	1.63MB
Messages	GA22-7419-00	690KB
DPCL Class Reference	SA22-7421-00	1.4MB
DPCL Programming Guide	SA22-7420-00	1.03MB

Version 2 Release 4 (November, 1998)

	Document number	PDF version
Installation	GC28-1981-02	
Hitchhiker's Guide	GC23-3895-03	724KB
Hitchhiker's Guide (sample programs)		330KB (.tar)
Operation and Use Volume 1: Parallel Operating Environment	SC28-1979-02	650KB
Operation and Use Volume 2: Part 1—Debugging and Visualizing	SC28-1980-02	510MB
Operation and Use Volume 2: Part 2—Profiling	SC28-1980-02	510KB

MPI Programming and Subroutine Reference	GC23-3894-03	1.13MB
Messages	GC28-1982-02	690KB
Version 2 Release 3 (August, 1997)	Document number	PDF version
Installation	GC28-1981-01	
Hitchhiker's Guide	GC23-3895-03	1.05MB
Operation and Use Volume 1: Parallel Operating Environment	SC28-1979-01	
Operation and Use Volume 2: Tools Reference	SC28-1980-01	
MPI Programming and Subroutine Reference	GC23-3894-02	
Messages	GC28-1982-01	

←→↻

web.archive.org/web/20020202032414/http://www-1.ibm.com/servers/eserver/pseries/library/sp_books/pe.html

☆

Go

2001JANFEB02JUN

Relaunch to update

29 captures

2 Feb 2002 – 8 Apr 2016

2001JANFEB02JUN

About this capture

IBM

→ Select a country

← Servers

UNIX servers

System software

How to buy

Support

Developers

News

Solutions

Library

Education

Contact IBM

Related links:

ibm.com/university

Home

Products & services

Support & downloads

My account

Products > Servers > UNIX servers > Library

Search

IBM Parallel Environment for AIX (PE)

Please note that PSSP 3.1 and later **Download** documentation is available in PDF format only. To download the free reader for viewing and printing PDF files, click the icon.



Product information

→ PE product page

Open Source documentation

→ Dynamic Probe Class Library (DPCL)—now available as an open source offering that supports PE

Contact

→ Feedback form

PE for AIX 5L Version 3 Release 2 (December 2001)	Document number (Browse online)	PDF version
Memo to PE 3.2 Licensees	GI110-0660-02	36KB
Installation	GA22-7418-01	357KB
Hitchhiker's Guide	SA22-7424-01	629KB
Hitchhiker's Guide (sample programs)		330KB (.tar)
Operation and Use, Volume 1	SA22-7425-01	620KB
Operation and Use, Volume 2	SA22-7426-01	1.33MB
MPI Programming Guide	SA22-7422-01	626KB
MPI Subroutine Reference	SA22-7423-01	1.35MB
Messages	GA22-7419-01	452KB

Downloadable documentation for PE 2.4 and later is available in PDF format. PE 2.3 is available in Postscript (PS) format. To download the free reader for viewing and printing PDF files, click the icon.

PE for AIX 5L Version 3 Release 2
(December 2001)

PE for AIX 5L Version 3 Release 2 (December 2001)	Document number	PDF version
Memo to PE 3.2 Licensees	GI10-0660-03	<u>36KB</u>
Installation	<u>GA22-7418-01</u>	<u>370KB</u>
Hitchhiker's Guide	<u>SA22-7424-01</u>	<u>640KB</u>
Hitchhiker's Guide (sample programs)		<u>330KB</u> (.tar)
Operation and Use, Volume 1	<u>SA22-7425-01</u>	<u>630MB</u>
Operation and Use, Volume 2	<u>SA22-7426-01</u>	<u>1.36MB</u>
MPI Programming Guide	<u>SA22-7422-01</u>	<u>640KB</u>
MPI Subroutine Reference	<u>SA22-7423-01</u>	<u>1.38MB</u>
Messages	<u>GA22-7419-01</u>	<u>460KB</u>

Open Source
documentation

→ **Dynamic Probe Class Library (DPCL)**—now available as an open source offering that supports PE

Contact

→ Feedback form

←→↻

web.archive.org/web/20030608171628/http://www-1.ibm.com/servers/eserver/pseries/library/sp_books/pe.html

☆

Relaunch to update

29 captures

2 Feb 2002 – 8 Apr 2016

http://www-1.ibm.com/servers/eserver/pseries/library/sp_books/pe.html

Go

APR 2002

JUN 2003

AUG 2004

▼ About this capture

?

f

x

Twitter

Home | Products & services | Support & downloads | My account

Servers > UNIX servers > Library >

IBM

Select a country

UNIX servers

Solutions

Storage

Services

Support

Developers

Education

Library

Press

Shopping help

Warranty info

View cart

Open saved carts

Estimate shipping

Order status

IBM Parallel Environment for AIX (PE)

Downloadable documentation for PE 2.4 and later is available in PDF format. PE 2.3 is available in Postscript (PS) format. To download the free reader for viewing and printing PDF files, click the icon.

Get Acrobat Reader

Open Source documentation

Dynamic Probe Class Library (DPCL)—now available as an open source offering that supports PE

Contact

Feedback form

PE for AIX 5L Version 3 Release 2 (December 2001)

	Document number	PDF version
Memo to PE 3.2 Licensees	GI10-0660-03	36KB
Installation	GA22-7418-01	370KB
Hitchhiker's Guide	SA22-7424-01	640KB
Hitchhiker's Guide (sample programs)		330KB (.tar)
Operation and Use, Volume 1	SA22-7425-01	630MB
Operation and Use, Volume 2	SA22-7426-01	1.36MB
MPI Programming Guide	SA22-7422-01	640KB
MPI Subroutine Reference	SA22-7423-01	1.38MB
Messages	GA22-7419-01	460KB

Developers	PE for AIX 5L V4.1 (October 2003)	Document number (HTML version)	PDF version
Education			

View cart	PE for AIX 5L Version 3 Release 2 (December 2001)	Document number (HTML version)	PDF version
Open saved carts			
Estimate shipping			

FAVORABLE OPINIONS



Search

Select a country

UNIX servers

Solutions

Storage

Services

Support

Developers

Education

Library

Literature

Press

Shopping help

Warranty info

View cart

Open saved carts

Estimate shipping

Order status

Returns policy

Shopping guarantee

Related links:

Small & Medium Business

Business partners

IBM  ISO9001 certificate

Home | Products & services | Support & downloads | My account

Products > Servers > UNIX servers > Library >

IBM Parallel Environment for AIX (PE)

Downloadable documentation for PE 2.4 and later is available in PDF format. PE 2.3 is available in Postscript (PS) format. To download the free reader for viewing and printing PDF files, click the icon.



Open Source documentation

→ [Dynamic Probe Class Library \(DPCL\)](#)—now available as an open source offering that supports PE

Contact

→ [Feedback form](#)

	Document number (HTML version)	PDF version
PE for AIX 5L V4.1 (October 2003)		
Installation	GA22-7943-00	0.67MB
Hitchhiker's Guide	SA22-7947-00	1.25MB
Operation and Use, Volume 1	SA22-7948-00	0.78MB
Operation and Use, Volume 2	SA22-7949-00	1.41MB
MPI Programming Guide	SA22-7945-00	1.88MB
MPI Subroutine Reference	SA22-7946-00	2.54MB
Messages	GA22-7944-01	1.06MB
PE for AIX 5L Version 3 Release 2 (December 2001)		
Memo to PE 3.2 Licensees	GI10-0660-03	36KB
Installation	GA22-7418-01	370KB
Hitchhiker's Guide	SA22-7424-01	640KB
Hitchhiker's Guide (sample programs)		330KB (.tar)
Operation and Use, Volume 1	SA22-7425-01	630MB
Operation and Use, Volume 2	SA22-7426-01	1.36MB
MPI Programming Guide	SA22-7422-01	640KB
MPI Subroutine Reference	SA22-7423-01	1.38MB
Messages	GA22-7419-01	460KB
PE for AIX Version 3 Release 1 (July 2000)		
Installation	GA22-7418-00	430KB
Hitchhiker's Guide	SA22-7424-00	710KB
Hitchhiker's Guide (sample programs)		330KB (.tar)
Operation and Use Volume 1	SA22-7425-00	860KB
Operation and Use Volume 2	SA22-7426-00	1.34MB
MPI Programming Guide	SA22-7422-00	720KB
MPI Subroutine Reference	SA22-7423-00	1.63MB
Messages	GA22-7419-00	690KB
DPCL Class Reference	SA22-7421-00	1.4MB
DPCL Programming Guide	SA22-7420-00	1.03MB

About IBM | Privacy | Terms of use | Contact

https://web.archive.org/web/20040203114921/http://www-1.ibm.com/servers/eserver/pseries/library/sp_books/pe.html

1/1

Ex.1113 / IPR2025-00916 / Page 16 of 16

Intel Corporation v. Advanced Cluster Systems, Inc.