



# Preface

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This preface describes the objectives and organization of this document and explains how to find additional information on related products and services. This chapter contains the following sections:

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## Document Revision History

The Document Revision History table below records technical changes to this document.

Document Version	Date	Change Summary
OL-11362-01	July, 2007	This is the first version of this document.

## Objectives

This document describes how to install and configure 1-port PA-T3/E3-EC port adapter and the 2-port PA-2T3/E3-EC port adapter, hereafter referred to as the PA-T3/E3-EC port adapter, which is used in the Cisco 7204VXR router, the Cisco 7206VXR router, the Cisco 7201 router, and the Cisco 7301 router.



### Note

The Cisco 7206VXR router can be used as a router shelf in a Cisco AS5800 universal access server. For more information about the Cisco 7206VXR as a router shelf, see the Cisco AS5800 Universal Access Server documentation listed in the [“Related Documentation” section on page iv](#).

# Organization

This document contains the following chapters:

Section	Title	Description
Chapter 1	<a href="#">Overview</a>	Describes the PA-T3/E3-EC port adapter and its LEDs and cables. Provides supporting information about addressing and networks.
Chapter 2	<a href="#">Preparing for Installation</a>	Describes safety considerations, tools required, and hardware and software requirements.
Chapter 3	<a href="#">Removing and Installing Port Adapters</a>	Provides instructions for installing a port adapter in the supported platform and for connecting cables.
Chapter 4	<a href="#">Configuring the T3 Mode</a>	Provides instructions for configuring your port adapter in the T3 mode.
Chapter 5	<a href="#">Configuring the E3 Mode</a>	Provides instructions for configuring your port adapter in the E3 mode.

## Related Documentation

Your router or switch and the Cisco IOS software running on it contain extensive features and functionality, which are documented in the following resources:

- Cisco IOS software:

For configuration information and support, refer to the modular configuration and modular command reference publications in the Cisco IOS software configuration documentation set that corresponds to the software release installed on your Cisco hardware.



**Note** You can access Cisco IOS software configuration and hardware installation and maintenance documentation on the World Wide Web at <http://www.cisco.com>, <http://www-china.cisco.com>, or <http://www-europe.cisco.com>.

- The Cisco 7200 VXR router and the Cisco IOS software running on it contain extensive features and functionality, which are documented in the following resources:
  - For a list of all Cisco 7200 series routers documentation and troubleshooting tools and information, see the *Cisco 7200 Series Routers Documentation Roadmap* at the following URL: [http://www.cisco.com/en/US/products/hw/routers/ps341/products\\_documentation\\_roadmap09186a00801c0915.html](http://www.cisco.com/en/US/products/hw/routers/ps341/products_documentation_roadmap09186a00801c0915.html)
  - For port adapter hardware installation and memory configuration information, refer to the *Cisco 7200 Series Port Adapter Hardware Configuration Guidelines* at the following URL: [http://www.cisco.com/en/US/products/hw/modules/ps2033/products\\_configuration\\_guide\\_book09186a00801056ef.html](http://www.cisco.com/en/US/products/hw/modules/ps2033/products_configuration_guide_book09186a00801056ef.html)

- *Regulatory Compliance and Safety Information for Cisco 7200 Series Routers* is at the following URL:  
[http://www.cisco.com/en/US/docs/routers/7200/install\\_and\\_upgrade/regulatory\\_compl\\_safety\\_7200/3419pnc6.html](http://www.cisco.com/en/US/docs/routers/7200/install_and_upgrade/regulatory_compl_safety_7200/3419pnc6.html)
- The Cisco 7201 Router contains extensive features and functionality, which are documented in the following resources:
  - *Cisco 7201 Router Documentation Roadmap* contains a linked list of all documents pertaining to the Cisco 7201 router.
  - *Cisco 7201 Router Port Adapter Documentation Roadmap* contains a linked list of all port adapter documents pertaining to the Cisco 7201 router.
  - *Cisco 7201 Router Troubleshooting Documentation Roadmap* contains a linked list of all troubleshooting documents pertaining to the Cisco 7201 router.
  - *Regulatory Compliance and Safety Information for Cisco 7200 Series Routers* at the following URL:  
[http://www.cisco.com/en/US/docs/routers/7200/install\\_and\\_upgrade/regulatory\\_compl\\_safety\\_7200/3419pnc6.html](http://www.cisco.com/en/US/docs/routers/7200/install_and_upgrade/regulatory_compl_safety_7200/3419pnc6.html)
- The Cisco 7301R router and the Cisco IOS software running on it contain extensive features and functionality, which are documented in the following resources:
  - For a list of all Cisco 7301 documentation and troubleshooting tools and information, see the *Cisco 7301 Router Documentation Roadmap* at the following URL:  
[http://www.cisco.com/en/US/products/hw/routers/ps352/products\\_documentation\\_roadmap09186a00801c0f21.html](http://www.cisco.com/en/US/products/hw/routers/ps352/products_documentation_roadmap09186a00801c0f21.html)
  - *Regulatory Compliance and Safety Information for Cisco 7200 Series Routers* is at the following URL:  
[http://www.cisco.com/en/US/products/hw/routers/ps352/products\\_regulatory\\_approvals\\_and\\_compliance09186a00801d1c80.html](http://www.cisco.com/en/US/products/hw/routers/ps352/products_regulatory_approvals_and_compliance09186a00801d1c80.html)
- Cisco AS5800 Universal Access Servers:  
For hardware installation and maintenance information and software configuration information, refer to the following publications:  
*Cisco AS5800 Universal Access Server Hardware Installation and Configuration Guide* and  
*Cisco AS5800 Universal Access Server Software Installation and Configuration Guide*  
*Cisco AS5800 Universal Access Server Regulatory Compliance and Safety Information* at the following URL:  
<http://www.cisco.com/en/US/docs/routers/access/as5800/software/notes/5800rcns.html>

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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