



Conventions	vii
Product Documentation	viii
Obtaining Documentation and Submitting a Service Request	1-viii

CHAPTER 1**Getting Started With AUS 1-1**

Overview of Auto Update Server	1-1
Deploying AUS Behind a NAT Boundary	1-2
Adding Devices to AUS	1-3
Backing Up and Recovering the AUS Database	1-3
Understanding User Roles and Permissions	1-3
Configuring Security Manager Servers in AUS	1-4
Adding Security Manager Server	1-4
Editing Security Manager Server	1-4
Deleting Security Manager Server	1-5
Logging In to and Exiting Auto Update Server	1-5
Setting Up Browser-Server Security	1-6
Understanding the User Interface	1-7
Updating Configuration Files	1-8
Updating PIX Security Appliance, ASA, ASDM, and PDM Images	1-10

CHAPTER 2**Managing Devices and Update Schedules 2-1**

Viewing the Device Summary Page	2-1
Adding a Device Directly to AUS	2-3
Configuring Update Schedules	2-4
Changing the Polling Interval for the Device to Contact AUS	2-5
Canceling an Update Schedule	2-5
Deleting Devices	2-6
Requesting an Immediate Auto Update	2-6
Disabling or Blocking Auto Updates	2-7
Launching Device Managers	2-7

CHAPTER 3

Managing Files 3-1

- Viewing the File Summary Page 3-1
- Adding Software Images 3-2
- Deleting Software Files 3-3
- Viewing Configuration Files 3-3

CHAPTER 4

Managing File Assignments 4-1

- Viewing the Device Assignment Summary 4-2
- Assigning and Unassigning Files to a Single Device 4-3
- Viewing the File Assignment Summary 4-3
- Assigning and Unassigning a File to Multiple Devices 4-4

CHAPTER 5

Viewing Reports 5-1

- Viewing the System Information Report 5-1
- Understanding AUS Event Types 5-2
- Viewing the Event Report 5-4
- Viewing the Event Failure Summary Report 5-4
- Viewing the Event Success Summary Report 5-5
- Viewing the No Contact Since Report 5-6

APPENDIX A

Troubleshooting AUS A-1

- Why Is the Device Not Showing Up in the Device Summary? A-1
- Why Has the Device Not Contacted AUS? A-2
- AUS Gives Authentication Errors—What Should I Do? A-2
- Why Is the Device Not Current After I Request an Auto Update? A-3
- Why Does AUS Give Errors When I Try to Add an Image File? A-4
- Why Cannot I Add a Configuration File? A-4
- I Assigned an Image File To a Device—Why Is It Not Current? A-4
- Why Cannot I Assign Two Image Files of the Same Type To A Device? A-5
- Why Does the Device Reboot After I Assign A New PIX or ASA Software Image To It? A-5
- Why Does the Device Keep Downloading the Same File? A-5
- Why Are Some Buttons Grayed-Out? A-5
- Why Cannot I Start AUS After I Reboot My Machine? A-5
- How Can I Stop A Device From Trying To Download A Faulty or Incorrect Configuration File? A-5
- How Can I Check the Connection between AUS and a PIX or ASA device? A-6
- What Can I Do If Configuration Errors Are Reported? A-6

Understanding Error Messages A-6

APPENDIX B**User Roles and Permissions B-1**

AUS Privileges B-1

CiscoWorks Server Roles and AUS Privileges B-2

Cisco Secure ACS Roles and AUS Privileges B-3

APPENDIX C**Bootstrapping Devices to Operate with AUS C-1**

Bootstrapping Security Appliances C-1

Configuring the Software Image and ASDM Image to Boot C-2

INDEX

