



About This Guide

This preface has information about the *Cisco Distributed Administration Tool Guide* and contains the following sections:

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Document Objectives

This guide explains how to use the Cisco Distributed Administration Tool (CDAT) to create and maintain the subscriber, service, and policy information used by the Cisco Subscriber Edge Services Manager (Cisco SESM). The guide also provides information on the predefined roles and rules and Directory Enabled Service Selection and Authorization (DESS/AUTH) schema extensions.

Audience

This guide is intended for service-provider administrators who are responsible for creating and maintaining the subscriber, service, and policy information in an LDAP directory. Another audience is service-provider network administrators who are responsible for configuring services on network devices.

Document Organization

This guide includes the chapters shown in the following table:

Chapter	Title	Description
Chapter 1	CDAT Overview	Provides an overview of the CDAT facility and Role Based Access Control (RBAC).
Chapter 2	CDAT Expert Interface	Describes how to use the CDAT expert interface.
Appendix A	Predefined Roles and Rules	Explains the predefined roles and rules that can be installed with the Directory Enabled Service Selection and Authorization (DESS/AUTH) software.
Appendix B	DESS/AUTH Schema Extensions	Describes the LDAP directory schema extensions that are installed with the DESS/AUTH software.
Appendix C	RDP Service-Profile Translation	Provides information on the translation that the RADIUS-DESS Proxy (RDP) server performs for the service-profile attributes that CDAT creates.

Document Conventions

The following conventions are used in this guide:

- **Boldface** font is used for commands and keywords.
- *Italic* font is used for elements such as a file name for which you supply a value.



Note

Means reader take note. Notes contain helpful suggestions or references to materials not contained in the manual.



Caution

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

Related Documentation

The following documents are relevant to CDAT:

- *Release Notes for the Cisco Subscriber Edge Services Manager Release 3.1(1)*
- *Cisco Subscriber Edge Services Manager and Subscriber Policy Engine Installation and Configuration Guide*
- *Cisco Subscriber Edge Services Manager Web Developer Guide*
- *Cisco 6400 Feature Guide*
- *Cisco 6400 Command Reference*
- *Cisco 6400 Software Setup Guide*

Obtaining Documentation

The following sections provide sources for obtaining documentation from Cisco Systems.

World Wide Web

You can access the most current Cisco documentation on the World Wide Web at the following sites:

- <http://www.cisco.com>
- <http://www-china.cisco.com>
- <http://www-europe.cisco.com>

Documentation CD-ROM

Cisco documentation and additional literature are available in a CD-ROM package, which ships with your product. The Documentation CD-ROM is updated monthly and may be more current than printed documentation. The CD-ROM package is available as a single unit or as an annual subscription.

Ordering Documentation

Cisco documentation is available in the following ways:

- Registered Cisco Direct Customers can order Cisco Product documentation from the Networking Products MarketPlace:
http://www.cisco.com/cgi-bin/order/order_root.pl
- Registered Cisco.com users can order the Documentation CD-ROM through the online Subscription Store:
<http://www.cisco.com/go/subscription>
- Nonregistered Cisco.com users can order documentation through a local account representative by calling Cisco corporate headquarters (California, USA) at 408 526-7208 or, in North America, by calling 800 553-NETS(6387).

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Attn Document Resource Connection
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-9883

We appreciate your comments.

Obtaining Technical Assistance

Cisco provides Cisco.com as a starting point for all technical assistance. Customers and partners can obtain documentation, troubleshooting tips, and sample configurations from online tools. For Cisco.com registered users, additional troubleshooting tools are available from the TAC website.

Cisco.com

Cisco.com is the foundation of a suite of interactive, networked services that provides immediate, open access to Cisco information and resources at anytime, from anywhere in the world. This highly integrated Internet application is a powerful, easy-to-use tool for doing business with Cisco.

Cisco.com provides a broad range of features and services to help customers and partners streamline business processes and improve productivity. Through Cisco.com, you can find information about Cisco and our networking solutions, services, and programs. In addition, you can resolve technical issues with online technical support, download and test software packages, and order Cisco learning materials and merchandise. Valuable online skill assessment, training, and certification programs are also available.

Customers and partners can self-register on Cisco.com to obtain additional personalized information and services. Registered users can order products, check on the status of an order, access technical support, and view benefits specific to their relationships with Cisco.

To access Cisco.com, go to the following website:

<http://www.cisco.com>

Technical Assistance Center

The Cisco TAC website is available to all customers who need technical assistance with a Cisco product or technology that is under warranty or covered by a maintenance contract.

Contacting TAC by Using the Cisco TAC Website

If you have a priority level 3 (P3) or priority level 4 (P4) problem, contact TAC by going to the TAC website:

<http://www.cisco.com/tac>

P3 and P4 level problems are defined as follows:

- P3—Your network performance is degraded. Network functionality is noticeably impaired, but most business operations continue.
- P4—You need information or assistance on Cisco product capabilities, product installation, or basic product configuration.

In each of the above cases, use the Cisco TAC website to quickly find answers to your questions.

To register for Cisco.com, go to the following website:

<http://www.cisco.com/register/>

If you cannot resolve your technical issue by using the TAC online resources, Cisco.com registered users can open a case online by using the TAC Case Open tool at the following website:

<http://www.cisco.com/tac/caseopen>

Contacting TAC by Telephone

If you have a priority level 1 (P1) or priority level 2 (P2) problem, contact TAC by telephone and immediately open a case. To obtain a directory of toll-free numbers for your country, go to the following website:

<http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml>

P1 and P2 level problems are defined as follows:

- P1—Your production network is down, causing a critical impact to business operations if service is not restored quickly. No workaround is available.
- P2—Your production network is severely degraded, affecting significant aspects of your business operations. No workaround is available.

