



About This Guide

The Cisco Access Registrar User's Guide provides information about how to use Cisco Access Registrar 4.0. This preface contains the following sections:

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How This Book Is Organized

The Cisco Access Registrar User's Guide is organized as follows:

[Chapter 1, "Overview,"](#) provides an overview of Cisco Access Registrar.

[Chapter 1, "Using the aregcmd Commands,"](#) provides information about using **aregcmd** commands.

[Chapter 3, "Using the Graphical User Interface,"](#) describes how to use the stand-alone graphical user interface (GUI) to configure Cisco AR.

[Chapter 1, "Cisco Access Registrar Server Objects,"](#) provides information about Cisco Access Registrar server objects.

[Chapter 1, "Using the radclient Command,"](#) provides information about using **radclient** commands to test Cisco Access Registrar.

[Chapter 1, "Configuring Local Authentication and Authorization,"](#) provides information about how to configure local authentication and authorization and helpful examples.

[Chapter 1, "RADIUS Accounting,"](#) provides information about RADIUS accounting and how to configure Cisco Access Registrar 4.0 to perform accounting.

[Chapter 1, "Extensible Authentication Protocols,"](#) provides information about Cisco AR 4.0 support of EAP authentication methods.

[Chapter 1, "Using Extension Points,"](#) provides information about how to use Cisco Access Registrar scripting to customize your RADIUS server.

[Chapter 1, "Using Replication,"](#) provides information about how to use the replication feature.

[Chapter 1, "Using On-Demand Address Pools,"](#) provides information about using On-Demand Address Pools.

[Chapter 1, "Using Identity Caching,"](#) provides information about using the Identity Caching feature.

Chapter 13, “Using Trusted ID Authorization with SESM,” describes how Cisco AR can be used in a Service Selection Gateway (SSG) - Cisco Subscriber Edge Services Manager (SESM) deployment to enable the Trusted Identity (Trusted ID) Authorization feature.

Chapter 1, “Using Prepaid Billing,” describes how to configure Cisco AR to use prepaid billing.

Chapter 1, “Using Cisco Access Registrar Server Features,” provides information about using Cisco Access Registrar features.

Chapter 1, “Directing RADIUS Requests,” provides information about using the Cisco Access Registrar Policy Engine.

Chapter 1, “Wireless Support,” provides information about Cisco Access Registrar support for wireless features.

Chapter 1, “Using LDAP,” provides information about using an LDAP remote server with Cisco Access Registrar.

Chapter 1, “Using Open Database Connectivity,” provides information about a new type of RemoteServer object and a new service to support ODBC.

Chapter 20, “Using SNMP,” provides information about Cisco AR support for SNMP.

Chapter 1, “Backing Up the Database,” describes the Cisco Access Registrar shadow backup facility, which ensures a consistent snapshot of Cisco Access Registrar’s database for backup purposes.

Chapter 1, “Using the REX Accounting Script,” describes how to use the REX Accounting scripts.

Chapter 1, “Logging Syslog Messages,” provides information about logging messages via syslog and centralized error reporting for Cisco Access Registrar.

Chapter 1, “Troubleshooting Cisco Access Registrar,” provides information about techniques used when troubleshooting Cisco Access Registrar and highlights common problems.

Appendix 1, “Cisco Access Registrar Tcl and REX Dictionaries,” describes the Tcl and REX dictionaries that are used when writing Incoming or Outgoing scripts for use with Cisco Access Registrar.

Appendix 1, “Environment Dictionary,” describes the environment variables the scripts use to communicate with Cisco Access Registrar or to communicate with other scripts.

Appendix 1, “RADIUS Attributes,” lists the RFC 2865 RADIUS attributes with their names and values.

An index is also provided.

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:

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