



Preface

This guide describes how you can configure and maintain Cisco Secure Access Control System (ACS) 5.4 by using the command-line interface (CLI). Each topic provides a high-level summary of the tasks required for using the CLI in the Cisco Application Deployment Engine (ADE) OS 2.0 that, in combination with ACS 5.4, runs on the CSACS-1121 or Cisco SNS-3415 appliance.

This preface includes:

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Note

Use this guide in conjunction with the documentation listed in [Related Documentation, page 3](#).

Who Should Read This Guide

The majority of the instructions in this guide are straightforward; however, a few are complex. Therefore, only experienced users should use these instructions.



Note

Use this guide in conjunction with the documentation listed in [Related Documentation, page 3](#).

How to Use This Guide

Cisco makes the following recommendations for using this document:

- Read the document in its entirety. Subsequent sections build on information and recommendations discussed in previous sections.
- Use this document for all-inclusive information about the ACS appliance.
- Do not vary the command-line conventions (see [Document Conventions, page 2](#)).

How This Guide Is Organized

This table lists the major sections of this guide.

Title	Description
Chapter 1, “Overview of the ACS CLI”	Provides an overview of the ACS CLI environment and command modes.
Chapter 1, “Using the ACS CLI”	Describes how you can access and administer ACS from the CLI.
Chapter 1, “ACS Command Reference”	Provides a complete description of all the commands.

Document Conventions

This guide uses the following conventions to convey instructions and information.

Convention	Description
bold font	Commands and keywords.
<i>italic font</i>	Variables for which you supply values.
[]	Keywords or arguments that appear within square brackets are optional.
{x y z}	A choice of required keywords appears in braces separated by vertical bars. You must select one.
<code>courier font</code>	Examples of information displayed on the screen.
<code>courier font</code>	Examples of information you must enter.
< >	Nonprinting characters (for example, passwords) appear in angle brackets.
[]	Default responses to system prompts appear in square brackets.



Note

Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the manual.



Tip

Means *the following information will help you solve a problem*. A tip might not consist of an action or troubleshooting help, but could still contain useful information.



Caution

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

Documentation Updates

Table 1 Updates to CLI Reference Guide for Cisco Secure Access Control System 5.4

Date	Description
10/30/2012	Updated the guide with Cisco 3415 Secure Access Control System information.
10/23/2012	Cisco Secure Access Control System, Release 5.4

Related Documentation



Note

It is possible for the printed and electronic documentation to be updated after original publication. Therefore, you should also review the documentation on <http://www.cisco.com> for any updates.

Table 2 lists the product documentation that is available for ACS 5.4. To find end-user documentation for all the products on Cisco.com, go to: <http://www.cisco.com/go/techdocs>

Select **Products > Security > Access Control and Policy > Policy and Access Management > Cisco Secure Access Control System**.

Table 2 Product Documentation

Document Title	Available Formats
<i>Cisco Secure Access Control System In-Box Documentation and China RoHS Pointer Card</i>	http://www.cisco.com/en/US/products/ps9911/products_documentation_roadmaps_list.html
<i>Release Notes for Cisco Secure Access Control System 5.4</i>	http://www.cisco.com/en/US/products/ps9911/prod_release_notes_list.html
<i>User Guide for Cisco Secure Access Control System 5.4</i>	http://www.cisco.com/en/US/products/ps9911/products_user_guide_list.html
<i>Installation and Upgrade Guide for Cisco Secure Access Control System 5.4</i>	http://www.cisco.com/en/US/products/ps9911/prod_installation_guides_list.html
<i>Supported and Interoperable Devices and Software for Cisco Secure Access Control System 5.4</i>	http://www.cisco.com/en/US/products/ps9911/products_device_support_tables_list.html
<i>Migration Guide for Cisco Secure Access Control System 5.4</i>	http://www.cisco.com/en/US/products/ps9911/prod_installation_guides_list.html
<i>Software Developer's Guide for Cisco Secure Access Control System 5.4</i>	http://www.cisco.com/en/US/products/ps9911/products_programming_reference_guides_list.html
<i>Regulatory Compliance and Safety Information for Cisco Secure Access Control System 5.4</i>	http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_system/5.4/regulatory/compliance/csacsres.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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