



## Preface

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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:

- [Who Should Read This Guide, page 1](#)
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**Note**

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

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## 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**

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

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## 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
<a href="#">Chapter 1, “Overview of the ACS CLI”</a>	Provides an overview of the ACS CLI environment and command modes.
<a href="#">Chapter 1, “Using the ACS CLI”</a>	Describes how you can access and administer ACS from the CLI.
<a href="#">Chapter 1, “ACS Command Reference”</a>	Provides a complete description of all the commands.

## Document Conventions

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

Convention	Description
<b>bold font</b>	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.
<b><code>courier font</code></b>	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>	<a href="http://www.cisco.com/en/US/products/ps9911/products_documentation_roadmaps_list.html">http://www.cisco.com/en/US/products/ps9911/products_documentation_roadmaps_list.html</a>
<i>Release Notes for Cisco Secure Access Control System 5.4</i>	<a href="http://www.cisco.com/en/US/products/ps9911/prod_release_notes_list.html">http://www.cisco.com/en/US/products/ps9911/prod_release_notes_list.html</a>
<i>User Guide for Cisco Secure Access Control System 5.4</i>	<a href="http://www.cisco.com/en/US/products/ps9911/products_user_guide_list.html">http://www.cisco.com/en/US/products/ps9911/products_user_guide_list.html</a>
<i>Installation and Upgrade Guide for Cisco Secure Access Control System 5.4</i>	<a href="http://www.cisco.com/en/US/products/ps9911/prod_installation_guides_list.html">http://www.cisco.com/en/US/products/ps9911/prod_installation_guides_list.html</a>
<i>Supported and Interoperable Devices and Software for Cisco Secure Access Control System 5.4</i>	<a href="http://www.cisco.com/en/US/products/ps9911/products_device_support_tables_list.html">http://www.cisco.com/en/US/products/ps9911/products_device_support_tables_list.html</a>
<i>Migration Guide for Cisco Secure Access Control System 5.4</i>	<a href="http://www.cisco.com/en/US/products/ps9911/prod_installation_guides_list.html">http://www.cisco.com/en/US/products/ps9911/prod_installation_guides_list.html</a>
<i>Software Developer's Guide for Cisco Secure Access Control System 5.4</i>	<a href="http://www.cisco.com/en/US/products/ps9911/products_programming_reference_guides_list.html">http://www.cisco.com/en/US/products/ps9911/products_programming_reference_guides_list.html</a>
<i>Regulatory Compliance and Safety Information for Cisco Secure Access Control System 5.4</i>	<a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_system/5.4/regulatory/compliance/csacsres.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_system/5.4/regulatory/compliance/csacsres.html</a>

## 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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