



Preface

Modified: October 1, 2013

This guide describes how to use Cisco Secure Access Control System (ACS) 5.2.

Audience

This guide is for security administrators who use ACS, and who set up and maintain network and application security.

Document Conventions

This guide uses the convention whereby the symbol ^ represents the key labeled *Control*. For example, the key combination ^z means hold down the **Control** key while you press the **z** key.

Command descriptions use these conventions:

- Examples that contain system prompts denote interactive sessions, indicating the commands that you should enter at the prompt. The system prompt indicates the current level of the EXEC command interpreter. For example, the prompt `Router>` indicates that you should be at the *user* level, and the prompt `Router#` indicates that you should be at the *privileged* level. Access to the privileged level usually requires a password.
- Commands and keywords are in **boldface** font.
- Arguments for which you supply values are in *italic* font.
- Elements in square brackets ([]) are optional.
- Alternative keywords of which you must choose one are grouped in braces ({ }) and separated by vertical bars (|).

Examples use these conventions:

- Terminal sessions and sample console screen displays are in `screen` font.
- Information you enter is in **boldface screen** font.
- Nonprinting characters, such as passwords, are in angle brackets (< >).
- Default responses to system prompts are in square brackets ([]).
- An exclamation point (!) at the beginning of a line indicates a comment line.

**Caution**

Means *reader be careful*. You are capable of doing something that might result in equipment damage or loss of data.

**Timesaver**

Means *the described action saves time*. You can save time by performing the action described in the paragraph.

**Note**

Means *reader take note*. Notes identify important information that you should reflect upon before continuing, contain helpful suggestions, or provide references to materials not contained in the document.

Documentation Updates

[Table 1](#) lists the updates to the *User Guide for the Cisco Secure Access Control System 5.2*.

Table 1 **Updates to the User Guide for the Cisco Secure Access Control System 5.2**

Date	Description
10/01/2013	Fixed the following bugs: <ul style="list-style-type: none"> • CSCuh90646 • CSCuj24445
09/17/2012	Updated the Viewing and Editing Alarms in Your Inbox, page 3 with list of all alarm messages.
04/02/2012	Updated the Attribute type with the ACS Reserved attributes in Table 18-10 .
02/02/2012	Fixed the bug CSCtw41634 by adding a note in to the section Configuring an AD Identity Store .
01/05/2012	Updated the Property Data Type of the content for the Object Downloadable ACLs in the Table 5-9 .
5/26/2011	Updated the following: <ul style="list-style-type: none"> • “Microsoft AD” section on page 8-38. • “Configuring SNMP Preferences” section on page 15-14.
5/16/2011	<ul style="list-style-type: none"> • Added a tip in the “Configuring Network Access Authorization Rule Properties” section on page 10-32. • Added footnote in Table 14-7. • Added a note in the “Downloading Sample Python Scripts” section on page 18-42.

Table 1 **Updates to the User Guide for the Cisco Secure Access Control System 5.2**

Date	Description
3/3/2011	<ul style="list-style-type: none"> Updated the document according to the bug CSCt120585. Updated the reset command in the “Reject Remote Administration from a Select List of IP Addresses” section on page 16-12. Added a note in the “Creating, Duplicating, and Editing External RADIUS Servers” section on page 7-18 Added a note in the “Downloading Sample Python Scripts” section on page 18-42.
11/25/2010	Added a warning in “Configuring an AD Identity Store” section on page 8-42 for the bug CSCtj62342.
11/25/2010	Updated “Manual PAC Provisioning” section on page B-24 for the bug CSCtj42714.
11/10/2010	Deleted the Notices section from Preface and created a new Appendix C, “Open Source License Acknowledgements”.
09/08/2010	Cisco Secure Access Control System, Release 5.2.

Related Documentation

Table 2 lists a set of related technical documentation available on Cisco.com. To find end-user documentation for all products on Cisco.com, go to: <http://www.cisco.com/go/techdocs>.

Select **Network Management > Security and Identity Management > Cisco Secure Access Control Server Products > Cisco Secure Access Control System**.



Note

We sometimes update the printed and electronic documentation after original publication. Therefore, you should also review the documentation on [Cisco.com](http://www.cisco.com) for any updates.

Table 2 **Product Documentation**

Document Title	Available Formats
<i>Open Source and Third Party Licenses used in Cisco Secure Access Control System, 5.2</i>	http://www.cisco.com/en/US/products/ps9911/products_licensing_information_listing.html
<i>License and Documentation Guide for the Cisco Secure Access Control System 5.2</i>	http://www.cisco.com/en/US/products/ps9911/products_documentation_roadmaps_list.html
<i>Release Notes for the Cisco Secure Access Control System 5.2</i>	http://www.cisco.com/en/US/products/ps9911/prod_release_notes_list.html
<i>Migration Guide for the Cisco Secure Access Control System 5.2</i>	http://www.cisco.com/en/US/products/ps9911/prod_installation_guides_list.html
<i>CLI Reference Guide for the Cisco Secure Access Control System 5.2</i>	http://www.cisco.com/en/US/products/ps9911/prod_command_reference_list.html
<i>Supported and Interoperable Devices and Softwares for the Cisco Secure Access Control System 5.2</i>	http://www.cisco.com/en/US/products/ps9911/products_device_support_tables_list.html

Table 2 **Product Documentation (continued)**

Document Title	Available Formats
<i>Installation and Upgrade Guide for the Cisco Secure Access Control System 5.2</i>	http://www.cisco.com/en/US/products/ps9911/prod_installation_guides_list.html
<i>Software Developer's Guide for the Cisco Secure Access Control System 5.1</i>	http://www.cisco.com/en/US/products/ps9911/products_programming_reference_guides_list.html
Note The ACS 5.1 Software Developer's Guide is also applicable for ACS 5.2.	
<i>Regulatory Compliance and Safety Information for the Cisco 1121 Secure Access Control System 5.1</i>	http://www.cisco.com/en/US/products/ps9911/prod_installation_guides_list.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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