



# Preface

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**Revised: July 18, 2013, OL-25541-01**

This guide describes how you can configure and maintain the Cisco Identity Services Engine (ISE), Release 1.1 and 1.1.x, by using the command-line interface (CLI). Each topic provides a high-level summary of the tasks required for using the CLI for the Cisco ISE in the Cisco Application Deployment Engine (ADE) OS Release 2.0, that runs on supported appliances for small, medium, and large Cisco ISE deployments.

This preface includes:

- [Who Should Read This Guide, page vii](#)
- [How to Use This Guide, page viii](#)
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**Note**

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

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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 ix](#).

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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 Cisco ISE appliance.
- Do not vary the command-line conventions (see [Document Conventions](#), page viii).

## How This Guide Is Organized

This table lists the major sections of this guide.

Chapter	Title	Description
Chapter 1	<a href="#">Overview of the Cisco ISE Command-Line Interface</a>	Provides an overview of the Cisco ISE CLI environment and command modes.
Chapter 2	<a href="#">Using the Cisco ISE Command-Line Interface</a>	Describes how you can access and administer Cisco ISE from the CLI.
Appendix A	<a href="#">Cisco ISE Command Reference</a>	Provides a complete description of all the CLI 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>bold 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 identify important information that you should think about before continuing, contain helpful suggestions, or provide 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 the Cisco Identity Services Engine CLI Reference Guide, Release 1.1.x**

Date	Description
07/18/13	Resolved CSCui14464
01/31/13	Resolved CSCue27909
10/31/12	Cisco Identity Services Engine, Release 1.1.2
9/20/2012	Resolved CSCuc04825
7/10/12	Cisco Identity Services Engine, Release 1.1.1
3/19/12	Cisco Identity Services Engine, Release 1.1

## Related Documentation

### Release-Specific Documents

**Table 2** lists the product documentation available for the Cisco ISE Release. General product information for Cisco ISE is available at <http://www.cisco.com/go/ise>. End-user documentation is available on Cisco.com at [http://www.cisco.com/en/US/products/ps11640/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps11640/tsd_products_support_series_home.html).

**Table 2**      **Product Documentation for Cisco Identity Services Engine**

Document Title	Location
<ul style="list-style-type: none"> <li>Release Notes for the Cisco Identity Services Engine, Release 1.1</li> <li>Release Notes for the Cisco Identity Services Engine, Release 1.1.x</li> </ul>	<a href="http://www.cisco.com/en/US/products/ps11640/prod_release_notes_list.html">http://www.cisco.com/en/US/products/ps11640/prod_release_notes_list.html</a>
<ul style="list-style-type: none"> <li>Cisco Identity Services Engine Network Component Compatibility, Release 1.1</li> <li>Cisco Identity Services Engine Network Component Compatibility, Release 1.1.x</li> </ul>	<a href="http://www.cisco.com/en/US/products/ps11640/products_device_support_tables_list.html">http://www.cisco.com/en/US/products/ps11640/products_device_support_tables_list.html</a>

**Table 2**      **Product Documentation for Cisco Identity Services Engine (continued)**

Document Title	Location
<ul style="list-style-type: none"> <li>• <i>Cisco Identity Services Engine User Guide, Release 1.1</i></li> <li>• <i>Cisco Identity Services Engine User Guide, Release 1.1.x</i></li> </ul>	<a href="http://www.cisco.com/en/US/products/ps11640/products_user_guide_list.html">http://www.cisco.com/en/US/products/ps11640/products_user_guide_list.html</a>
<ul style="list-style-type: none"> <li>• <i>Cisco Identity Services Engine Hardware Installation Guide, Release 1.1</i></li> <li>• <i>Cisco Identity Services Engine Hardware Installation Guide, Release 1.1.x</i></li> </ul>	<a href="http://www.cisco.com/en/US/products/ps11640/prod_installation_guides_list.html">http://www.cisco.com/en/US/products/ps11640/prod_installation_guides_list.html</a>
<i>Cisco Identity Services Engine Upgrade Guide, Release 1.1.x</i>	<a href="http://www.cisco.com/en/US/products/ps11640/prod_installation_guides_list.html">http://www.cisco.com/en/US/products/ps11640/prod_installation_guides_list.html</a>
<i>Cisco Identity Services Engine Migration Guide for Cisco Secure ACS 5.1 and 5.2, Release 1.1.x</i>	<a href="http://www.cisco.com/en/US/products/ps11640/prod_installation_guides_list.html">http://www.cisco.com/en/US/products/ps11640/prod_installation_guides_list.html</a>
<i>Cisco Identity Services Engine Sponsor Portal User Guide, Release 1.1.x</i>	<a href="http://www.cisco.com/en/US/products/ps11640/products_user_guide_list.html">http://www.cisco.com/en/US/products/ps11640/products_user_guide_list.html</a>
<i>Cisco Identity Services Engine CLI Reference Guide, Release 1.1.x</i>	<a href="http://www.cisco.com/en/US/products/ps11640/prod_command_reference_list.html">http://www.cisco.com/en/US/products/ps11640/prod_command_reference_list.html</a>
<i>Cisco Identity Services Engine API Reference Guide, Release 1.1.x</i>	<a href="http://www.cisco.com/en/US/products/ps11640/prod_command_reference_list.html">http://www.cisco.com/en/US/products/ps11640/prod_command_reference_list.html</a>
<i>Cisco Identity Services Engine Troubleshooting Guide, Release 1.1.x</i>	<a href="http://www.cisco.com/en/US/products/ps11640/prod_troubleshooting_guides_list.html">http://www.cisco.com/en/US/products/ps11640/prod_troubleshooting_guides_list.html</a>
<i>Regulatory Compliance and Safety Information for Cisco Identity Services Engine, Cisco 1121 Secure Access Control System, Cisco NAC Appliance, Cisco NAC Guest Server, and Cisco NAC Profiler</i>	<a href="http://www.cisco.com/en/US/products/ps11640/prod_installation_guides_list.html">http://www.cisco.com/en/US/products/ps11640/prod_installation_guides_list.html</a>
<i>Cisco Identity Services Engine In-Box Documentation and China RoHS Pointer Card</i>	<a href="http://www.cisco.com/en/US/products/ps11640/products_documentation_roadmaps_list.html">http://www.cisco.com/en/US/products/ps11640/products_documentation_roadmaps_list.html</a>

## Platform-Specific Documents

Links to other platform-specific documentation are available at the following locations:

- Cisco ISE  
[http://www.cisco.com/en/US/products/ps11640/prod\\_installation\\_guides\\_list.html](http://www.cisco.com/en/US/products/ps11640/prod_installation_guides_list.html)
- Cisco Secure ACS  
[http://www.cisco.com/en/US/products/ps9911/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps9911/tsd_products_support_series_home.html)
- Cisco NAC Appliance  
[http://www.cisco.com/en/US/products/ps6128/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps6128/tsd_products_support_series_home.html)
- Cisco NAC Profiler  
[http://www.cisco.com/en/US/products/ps8464/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps8464/tsd_products_support_series_home.html)
- Cisco NAC Guest Server  
[http://www.cisco.com/en/US/products/ps10160/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps10160/tsd_products_support_series_home.html)

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This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>).

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

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