



## Preface

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## Purpose

The *SAML SSO Deployment Guide for Cisco Unified Communications Applications* provides information on how to enable the Security Assertion Markup Language Single Sign-On (SAML SSO) solution, which allows administrators to access a defined set of Cisco collaboration applications seamlessly after signing into one of those applications. This document describes the various applications that can be used with the SAML-based SSO solution as well as the supported Identity Providers (IdPs) that provide the user authentication for the solution. This document provides links to product documentation for configuration of specific collaboration applications.

## Audience

This document is intended for system administrators who are familiar with the SAML-based SSO solution for the various Cisco Unified Communications applications and supported IdPs. This guide also requires knowledge of Network Time Protocol (NTP) and Domain Name System (DNS) server settings.

## Organization

The following table provides the organization of this guide.

Chapters	Description
SAML-Based SSO Solution	Provides an overview of how the SAML-based SSO solution works and contains information about general topics, and components that are related to the configuration and operation of SAML SSO feature. It also details the basic configuration flow and system requirements.

Chapters	Description
SAML SSO Requirements for Identity Providers	Contains information on the requirements that Identity Providers must meet to support a SAML SSO solution with Cisco Collaboration applications.
SAML SSO Configuration	Contains procedures that describe how to configure SAML SSO for Cisco Collaboration applications.
End User SSO	Contains information about end user SSO.

## Conventions

This document uses the following conventions.

Convention	Description
<b>boldface font</b>	Commands and keywords are in boldface.
<i>italic font</i>	Arguments for which you supply values are in italics.
string	A non-quoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.
<code>screen font</code>	Terminal sessions and information the system displays are in screen font.
<b><code>boldface screen font</code></b>	Information you must enter is in boldface screen font.
<i><code>italic screen font</code></i>	Arguments for which you supply values are in italic screen font.
<>	Nonprinting characters, such as passwords, are in angle brackets.

Notes use the following conventions:




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

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Tips use the following conventions:




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**Tip** Means the information contains useful tips.

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## Additional Information

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What'sNew in CiscoProduct Documentation*, which also lists all new and revised Ciscotechnical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What'sNew in CiscoProduct Documentation* as a Really Simple Syndication(RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSSVersion2.0.

## Cisco Product Security Overview

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately.

Further information regarding U.S. export regulations may be found at  
[http://www.access.gpo.gov/bis/ear/ear\\_data.html](http://www.access.gpo.gov/bis/ear/ear_data.html)

