

SSO Configuration for the Cisco Unified MeetingPlace Web Conferencing System

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Introduction

For increased security, you can configure Single Sign On (SSO) authentication for Cisco Unified MeetingPlace Web Conferencing. SSO authentication uses a certificate to authenticate clients.

This document describes the process to configure and troubleshoot SSO authentication for Cisco Unified MeetingPlace Web Conferencing.

Prerequisites

Requirements

Ensure that you meet these requirements before you attempt this configuration:

- You have installed and configured Cisco Unified MeetingPlace Web Conferencing Release 5.4.
- You have established a federated connection to the Cisco federation server.

Components Used

This document is not restricted to specific software and hardware versions.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Configure SSO Authentication on the Web Conferencing Server

This procedure provides instructions to configure SSO authentication on the Cisco Unified MeetingPlace Web Conferencing server.

Step-by-Step Instructions

Complete these steps:

1. On the Windows Start menu, click **Run**.
2. In the Run dialog box, in the Open field, enter **regedit**.
3. In the Registry Editor window, browse to this key:

```
HKEY_LOCAL_MACHINE\SOFTWARE\Latitude\MeetingPlace WebPublisher\Authenticators\SSOAut
```
4. On the Edit menu, click **New > String Value**.
5. In the Name field, enter **VerificationURL**.
6. Right-click the string value and click **Modify**.
7. In the Edit String dialog box, in the Value Data field, enter **http://<federation server gateway>/<authorization file>** and click **OK**.
8. Exit the Registry Editor.
9. In your browser Address field, enter the URL of your Web Conferencing server and press **Enter**.
10. On the Web Conferencing home page, use your System Manager-level ID and password in order to sign in, then click **Sign In Now**.
11. On the Welcome page, click **Admin**.
12. On the Administration page, click **Web Server**.
13. On the Web Server page, in the View section, click your server.
14. In the Edit section, confirm that the **Trust Web Server Authentication** check box is checked.
15. If you changed the setting, click **Submit**.

Troubleshoot the SSO Authentication Process

This procedure helps you diagnose problems with SSO authentication.

Step-by-Step Instructions

Complete these steps:

1. Complete these substeps in order to test the Web Conferencing behavior:
 - a. In your browser Address field, enter **http://<Web Conferencing gateway>** and press **Enter**.
 - b. Use your help desk credentials in order to log on to Web Conferencing.

If you can log on normally and Web Conferencing functions normally, the problem is with the SSO authentication process. Contact Cisco TAC.

2. Complete these steps in order to test the PingFederate server response:
 - a. In your browser Address field, enter **http://<federation server gateway>** and press **Enter**.

If the PingFederate login page is displayed, the PingFederate server runs correctly over the default port.
 - b. In your browser Address field, enter **https://<federation server gateway>** and press **Enter**.

If the PingFederate login page is displayed, the PingFederate server runs correctly over the default port over SSL.

3. Complete this step in order to test the SQL server response:

In your browser Address field, enter **http://<federation server gateway>/<authorization file>?a=a&b=b**.

If the a blank page appears with "false" on it, the connection to the federation server is blocked. Contact Cisco TAC. If any other page or text appears, the connection to the federation server is successful.

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Related Information

- [Cisco Unified MeetingPlace Support Pages](#)
- [Technical Support & Documentation – Cisco Systems](#)

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