

Configuring IBM Case Manager for SSO with Tivoli Access Manager

Abstract

This document describes the procedure for configuring single sign-on for IBM Case Manager V5.1.0 by using the Tivoli Access Manager.

The steps described in this document are for guidance only. These steps might be different in your environment and you might have to modify them depending on your requirements. Consult your system administrators for modifications that are specific for your environment.

Prerequisites

Before you can configure SSO for IBM Case Manager, you must complete the following tasks:

1. Install, configure, and verify the deployment of your Workplace XT environment with Tivoli Access Manager by completing the pre-deployment tasks.
2. Install, configure, and verify the deployment of IBM Case Manager V5.1.0.

Configuring SSO for IBM Case Manager

Note: Perform these steps on the server where Business Space is deployed.

To configure SSO with Tivoli Access Manager for IBM Case Manager:

1. Open the *<network drive>*:\IBM\WebSphere\AppServer\profiles*profileName*\BusinessSpace*nodeName**serverName*\mm.runtime.prof\config\ConfigService.properties file for editing.
 - 1.1. Set the reverseProxyHost and reverseProxyPort parameters by removing the comment symbols for these two lines, as shown in the following example:

```
reverseProxyHost = proxy_server_name  
reverseProxyPort = 443
```
 - 1.2. Save your changes to ConfigService.properties and close this file.

1.3. Run wsadmin from the `Profile_dir\bin\` . as shown in the following example:

```
wsadmin>$AdminTask updatePropertyConfig {-serverName server1 -nodeName p8smae1Node02 -
propertyFileName
"D:\IBM\WebSphere\AppServer\profiles\<<profileName>\BusinessSpace\<<nodeName>\<serverName>
\mm.runtime.prof\config\ConfigService.properties" -prefix"Mashups_"}
```

1.4. Save the changes as shown in following example:

```
$AdminConfig save
```

2. Complete the steps listed under the "Registering additional URLs as endpoints" section of the following link to enable additional communication to pass through the Ajax proxy for Business Space:

<http://www.ibm.com/support/docview.wss?uid=swg21570464>

3. Configure the permissions for Business Space users. Business Space users require permissions for the PUT, POST, and DELETE methods, which are not allowed by the default ACL of the Webseal instance.

3.1. Log in to the Tivoli Access Manager web console and navigate to Tivoli Access Manager > Web Portal Manager > Object Space > Browse Object Space.

3.2. Expand the object tree to locate the default access list for Webseal, **default-webseal**.

3.3. Under **Groups**, click **Create Group**, and create a group named icm-users. Add your Case Manager users such as administrator, testid, and any others, to the icm-users group.

3.4. Add the permissions for the IBM Case Manager users. Open the **default-webseal** access list and click **Create** to create an ACL entry. Check all required permissions for the entry type group and the icm-users group.

4. Create junctions to the IBM Case Manager IHS server

Start the `pdamin` utility and create transparent junctions for all the paths for IBM Case Manager.

Minimum required proxy configurations:

`/mum/BusinessSpace/`

`/CaseWidgets/`

`/CaseBuilder/`

`/CaseClient/`

`/CaseManager/`

The following example of the `pdadmin` command creates the junction to IBM Case Manager:

```
pdadmin sec_master server task wd1-webseald-  
iam.iamdemo.tivoli.com create -t ssl -f -b supply -c iv_creds -x  
-h 9.119.90.107 -p 9447 /CaseManager
```

5. Use the Webseal URL to access the `/mum/enabler`:

`https:// TAM Server name/mum/enabler`

Known issues:

1. The Widget and welcome page cannot be displayed after configuring IBM Case Manager for SSO with Tivoli Access Manager. To resolve this issue temporarily, change the `multipart.enabled` properties for Business Space. In the WebSphere Application Server administrative console, navigate to **Resources > Resource environment providers > Mashups ConfigService > Custom properties**. Set the `com.ibm.mashups.multipart.enabled` property to False.
2. For information about handling the `favicon.ico` file with Mozilla Firefox, see the following link:
http://publib.boulder.ibm.com/infocenter/tivihelp/v2r1/index.jsp?topic=%2Fcom.ibm.itame.doc_6.0%2Frev%2Fam60_webseal_admin49.htm.