

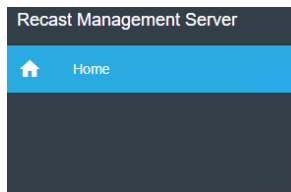
# Recast Management Server Interface

Last Modified on 04.12.24

## Menu Items Missing from Recast Management Server

### Indications

Menu items aren't displayed in the Recast Management Server navigation panel when RMS is opened.



## Recast Management Server

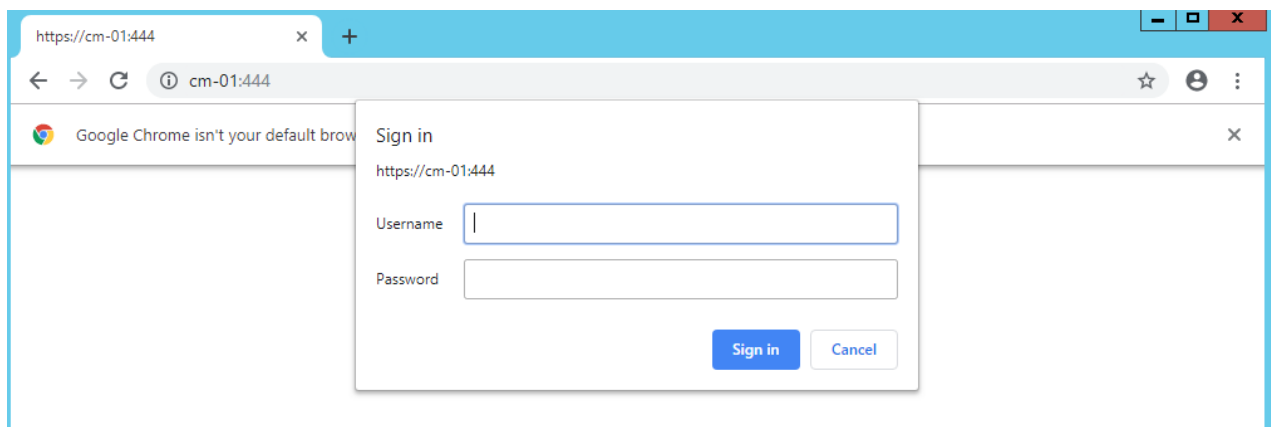
Welcome to your Recast Management Server web portal.

### Cause

This issue is caused by the inability to authenticate properly to the RMS SQL Database. When you first log into the Recast Management Server, it will try to use your Windows credentials to log into the webpage. If you installed RMS with a different account than is signed into windows, this can cause it not to authenticate properly.

### Resolution

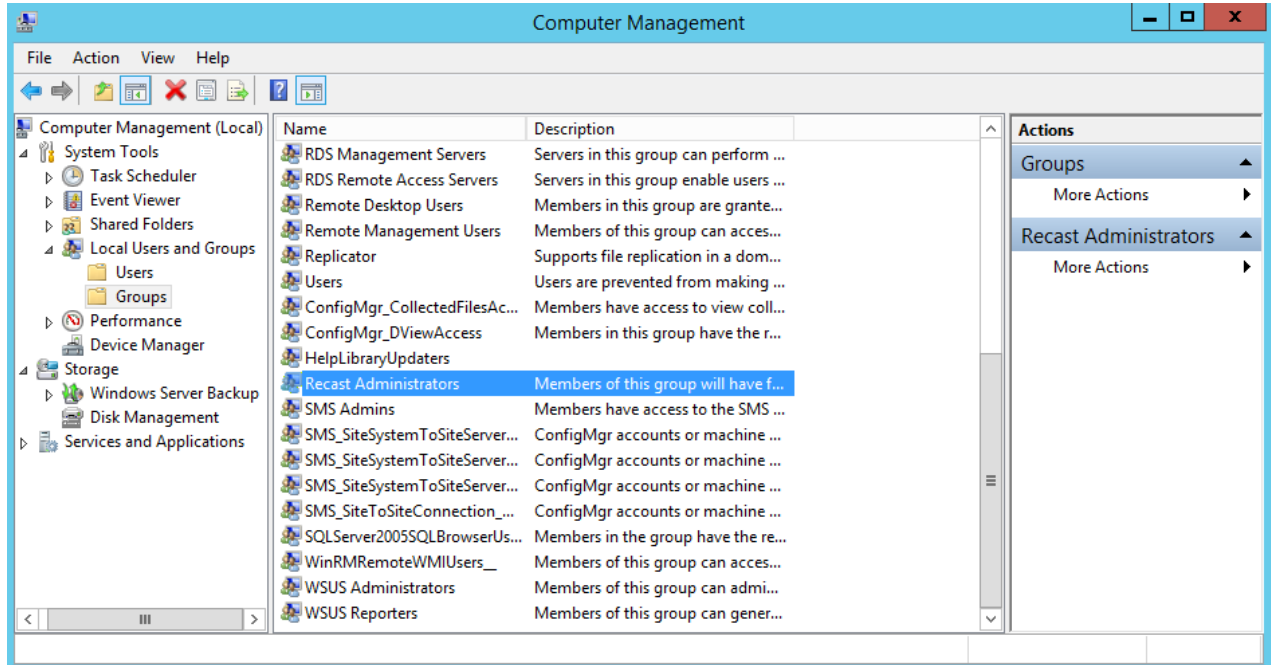
Open a private browser and navigate to the RMS webpage. It will prompt for a username and password. Make sure to sign in with the same user account that was used to run the RMS installer.



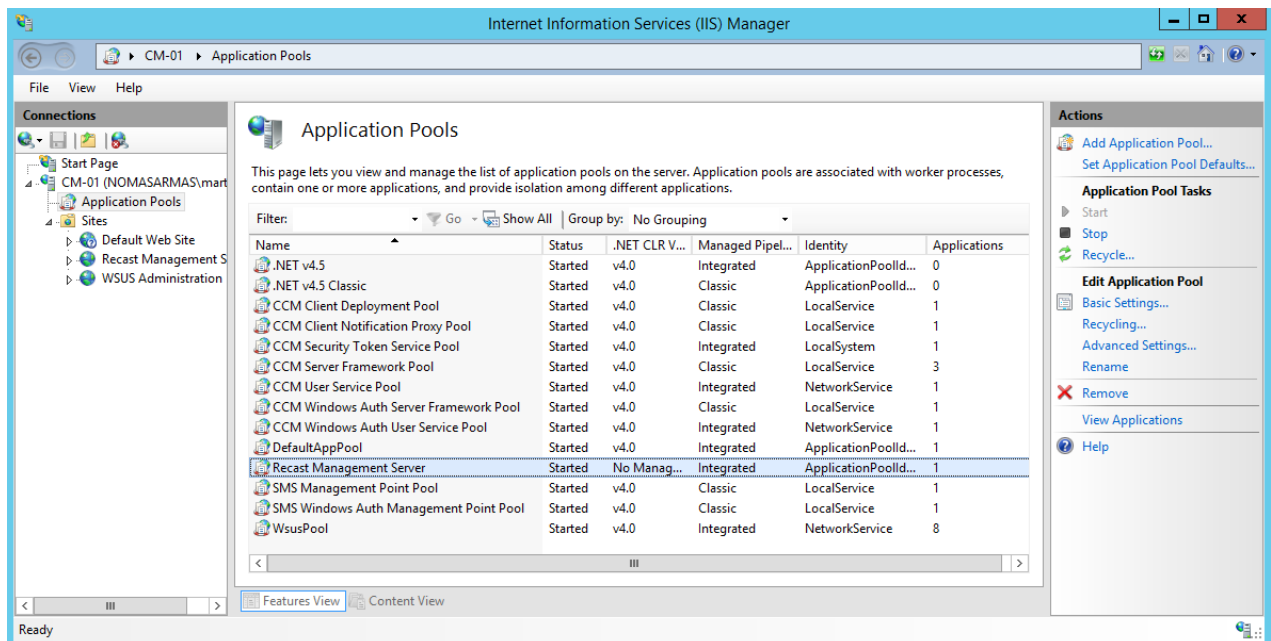
After you are authenticated successfully, you should see the RMS interface. Navigate to the **Permissions** page and make

sure you see Administrators in the Recast Roles section.

If you are unable to use the installation username to run the browser, you can alternatively add your currently logged in username to the local group on the computer where you installed RMS called "Recast Administrators." After you add your username to that local group and refresh your browser, the Recast Management Server should allow you to log in using that username and should show the Administrators group (and you will know you are authenticated successfully.)



If you are already logging in with that user and the **Permissions** page still doesn't display Administrators in the Recast Roles section, open the IIS manager on the Recast Management Server and recycle the app pool.



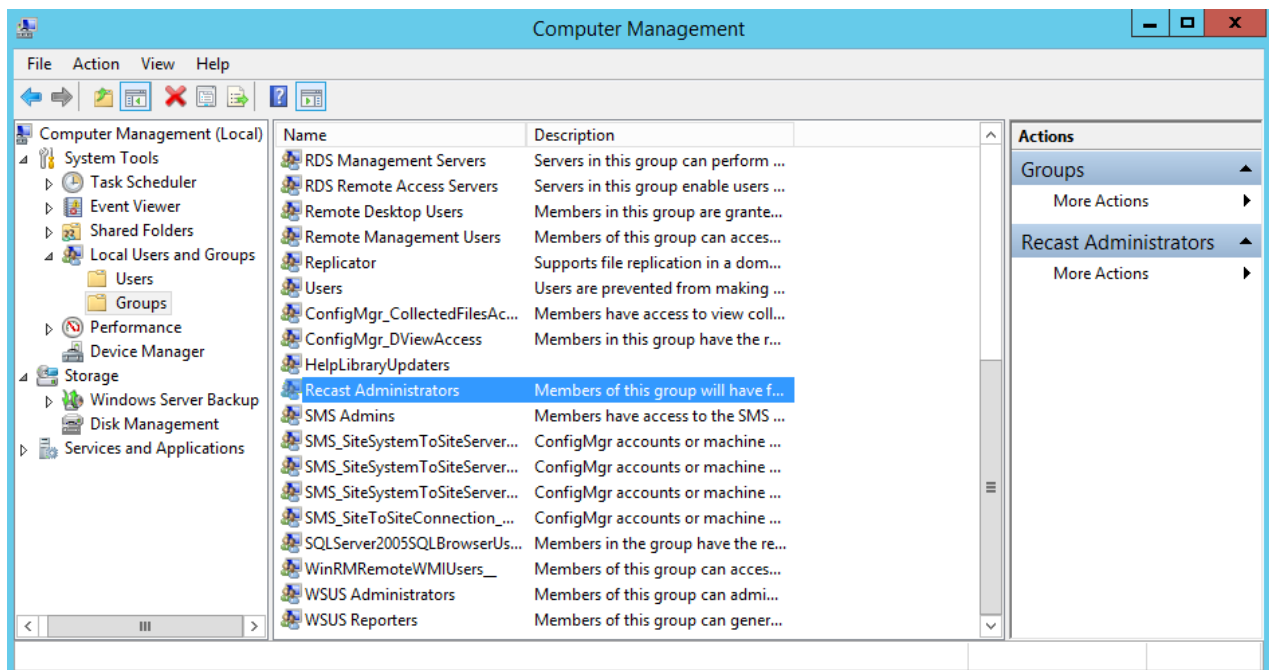
Once you have been successfully logged into RMS, add any users that you want to be able to log into the server in the Recast Users section. Make sure they are assigned to a role that has at least some Administration privileges so they are able to use the Recast Management Server.

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## Local Recast Administrator Group

When the Recast Management Server (RMS) is first installed, the account that runs the installer is added to the Recast Administrators local group. This allows for authenticating in the webpage for the first time. This group only allows the account to be an admin in the Recast Management Server interface and grants no other admin privileges. This can be helpful in situations where the former RMS admin may have left the company and no one else can log in.

User accounts still need to be added in RMS under **Administration > Permissions > Recast Users** and given a Recast role.



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## 500.19 IIS Error

The 500.19 IIS Error can happen when WSUS is installed on the same box as Recast Management Server and is caused by WSUS installing a 64-bit version the DynamicCompressionModule but not the 32-bit version.

To fix the issue, you can either disable the XPress compression scheme for all pages and application pools, disable loading the XPress module for 32-bit application pools, or install the 32-bit version of this module.

## Disable XPress compression for all pages and application pools

Run the following command to disable XPress compression globally:

```
%windir%\system32\inetsrv\appcmd.exe set config -section:system.webServer/httpCompression /-[name='xpress']
```

## Disable XPress for 32-bit application pools

Edit the **C:\Windows\System32\inetsrv\config\ApplicationHost.config** file and add the following line in the section:

```
<scheme name="xpress" doStaticCompression="false" doDynamicCompression="true" dll="C:\Program Files\Update Services\WebServices\suscomp.dll" staticCompressionLevel="10" dynamicCompressionLevel="0" />
```

## Install the 32-bit version of suscomp.dll

Install WSUS on a 32-bit machine and copy the **suscomp.dll** file from that machine to **%windir%\SYSWOW64\inetsrv\**.

## 503.2 IIS Error

**Error message:** HTTP Error 503.2 - Service Unavailable. The serverRuntime@appConcurrentRequestLimit setting is being exceeded.

### HTTP Error 503.2 - Service Unavailable

The serverRuntime@appConcurrentRequestLimit setting is being exceeded.

#### Most likely causes:

- Setting is too low.
- The application is taking too long for the current load.

#### Things you can try:

- Try increasing the value of the setting.
- Check that external resources (for example, disk, database, etc..) are performing at expected levels.
- Check that the application has not deadlocked.

#### Detailed Error Information:

<b>Module</b>	IIS Web Core	<b>Requested URL</b>	https://localhost:444/
<b>Notification</b>	BeginRequest	<b>Physical Path</b>	C:\Program Files (x86)\Recast Software\Recast Management Server
<b>Handler</b>	aspNetCore	<b>Logon Method</b>	Not yet determined
<b>Error Code</b>	0x00000000	<b>Logon User</b>	Not yet determined

## Indications

- When you try to go to the Recast Management Server interface, you get a page saying there's a 503.2 Error.
- When you attempt to use the Right Click Tools, you will get an error saying that the tools were unable to connect to the Recast Management Server.

## Probable Cause

This error usually occurs when too many endpoints are trying to connect to a server. The default limit is 5,000 concurrent connections. If you have more than 5,000 Recast Agents, you might come across this error.

# Resolution

You can resolve the error by increasing the number of concurrent connections allowed.

To increase the concurrent connection limit:

1. Open IIS Manager and navigate to **Sites > Recast Management Server**.
2. Under **Management**, click **Configuration Editor**.
3. Navigate to **system.webServer** and select **serverRuntime**.
4. Change the **appConcurrentRequestLimit** to a higher value. We recommend increasing the value above the current number of Agents in your environment to provide a sufficient buffer, in case you add more later.