



HOSPITALITY | TECHNOLOGY

OPERA Client with Microsoft Edge Workstation Setup Guide v1.0



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Document Version Control

DATE	VERSION	UPDATED BY	CHANGES
29 th June 2021	1.0	Amanda/Indri	Initial Guide

Introduction

This document describes how to setup a workstation for Oracle Hospitality OPERA Property Management Version 5.5 and higher.

Intended Audience

Intended Audience Opera Implementation Resources and IT professionals.

Workstation Operating System Requirement

To run Oracle Hospitality OPERA Property Management Version 5.5 and higher using Microsoft Edge, your workstation must use one of these operating systems:

1. Windows 8 Professional Edition
2. Windows 10 Professional Edition.

On this documentation, User is using Windows 10 Pro and Opera Property Management version 5.5.0.21

Installing the Java Runtime Client

After ensuring the above requirements, please follow the steps below :

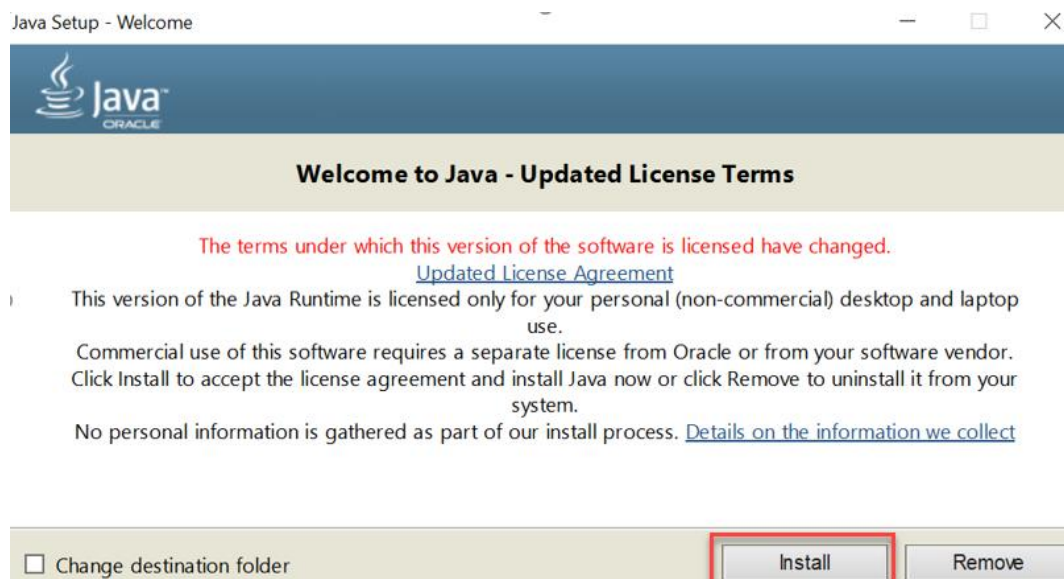
- » To find required JRE version for example (JRE 7 or JRE 8) you can download the required JRE version from one of these pages

- <http://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html>
- <http://www.oracle.com/technetwork/java/javase/archive-139210.html>

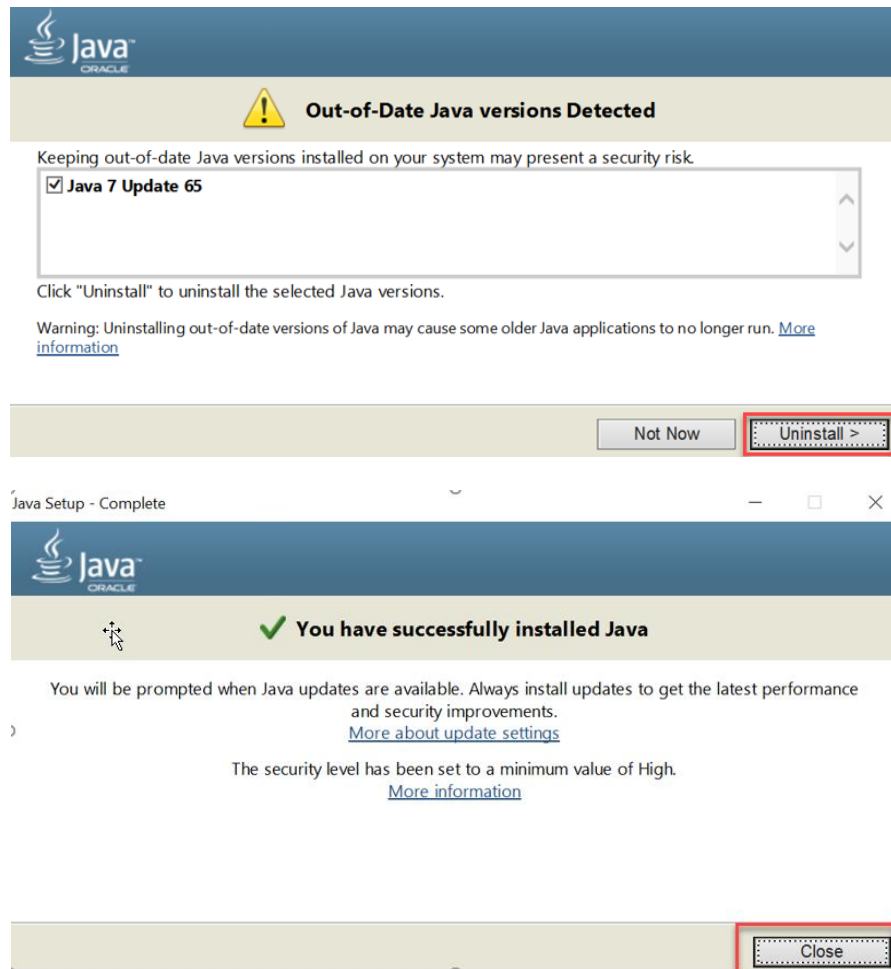
- » Next to Windows x86 Offline, click the link jre-xxxx-windows-i586.exe to begin the download. (Please note that only 32-bit versions of the JRE are supported with Opera.)

For example : jre-8u291-windows-i586, download and Run.

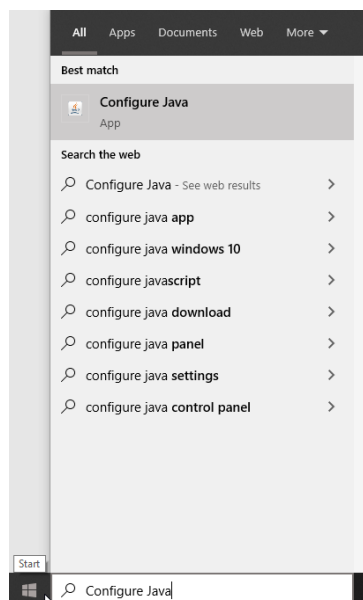
- » Click **Install**



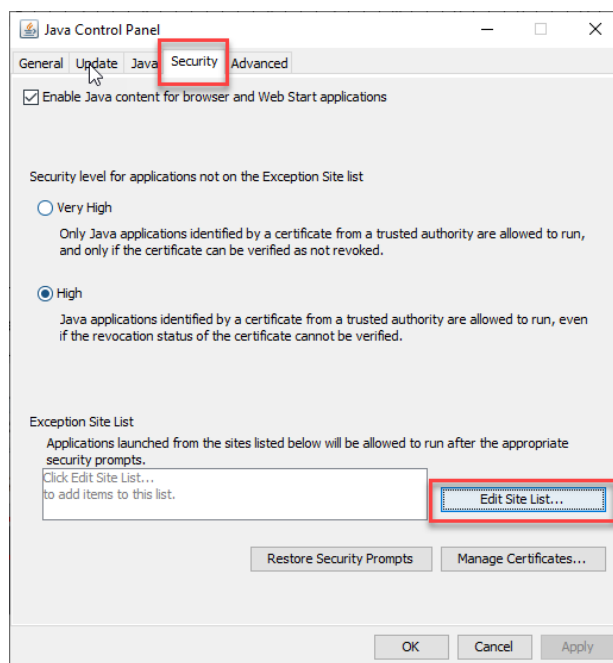
- » After the installation completed, it will ask you to uninstall Out of Date Java versions. Click **Uninstall**



- » Click **Microsoft Windows Start Button**, in the **Search** field type **Configure Java** and then press **Enter**

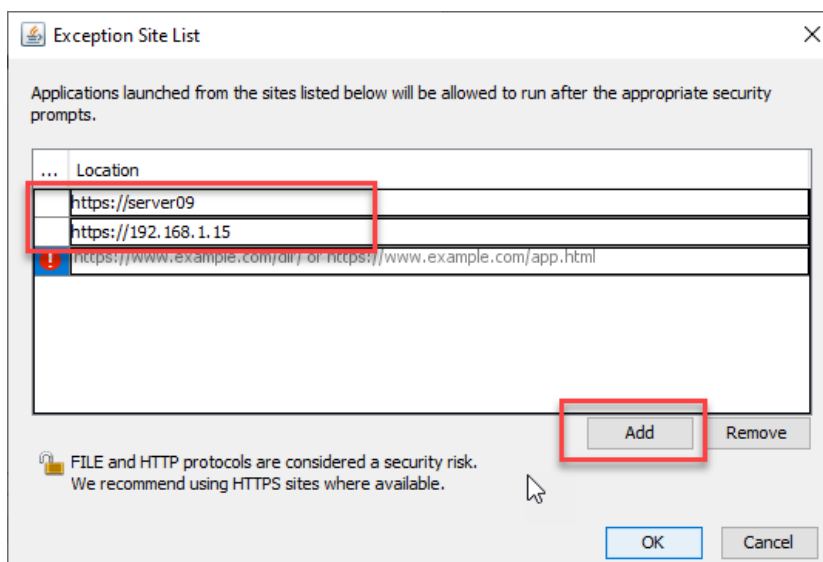


- » On the Java Control Panel screen, click the **Security** tab. Click **Edit Site List**.



- » On the **Exception Site List** screen, click **Add**. Enter your **OPERA application URL (IP and HostName)** with https and then click **Add** - then **OK**

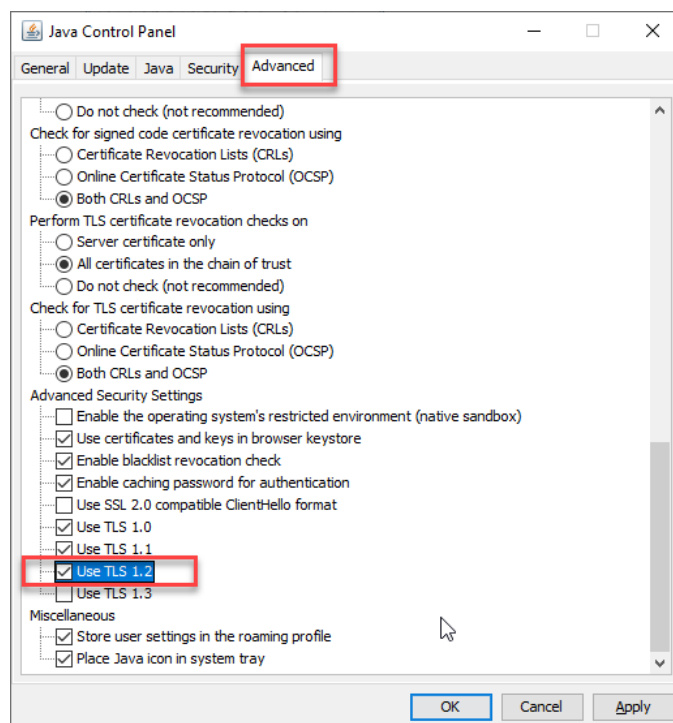
Example :



- » Still on Java Control Panel window – click on **Advanced** tab, Ensure that the **Use TLS 1.2** check box is **checked**. If not, select it.

Note: Older releases of OPERA 5 may also require SSLv3 or TLS1.0 to function.

- » Click **Apply** and **OK**



Setting Microsoft Edge with IE 11 Compatibility

Oracle Hospitality OPERA 5 is compatible when Microsoft Edge (based on Chromium) is configured to use Internet Explorer (IE) 11 compatibility mode.

This following section explains the changes required to enable IE 11 Compatibility Mode in Microsoft Edge (based on Chromium).

Note: OPERA 5 is **not compatible** with Google Chrome, Mozilla Firefox, and other browsers.

Prerequisites

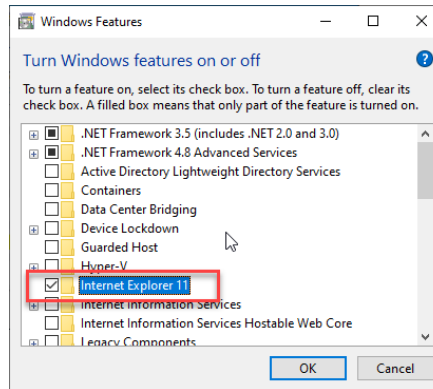
- » The Windows version should match with one of the versions listed here:
<https://docs.microsoft.com/en-us/deployedge/edge-ie-mode>

Clipboard
 Remote Desktop
 About

Windows specifications

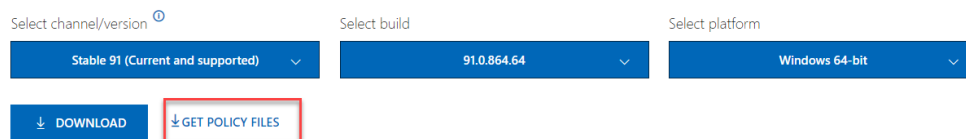
Edition	Windows 10 Pro
Version	1909
Installed on	15-Aug-19
OS build	18363.1379

- » If you don't have Microsoft Edge (based on Chromium), you can simply download from here, and install.
<https://www.microsoft.com/en-us/edge>
- » Enable Internet Explorer 11 in Windows Features
 - Go to Windows > **Turn Windows features on or off**
 - On the Windows Features popup screen, ensure that **Internet Explorer 11** checkbox is checked

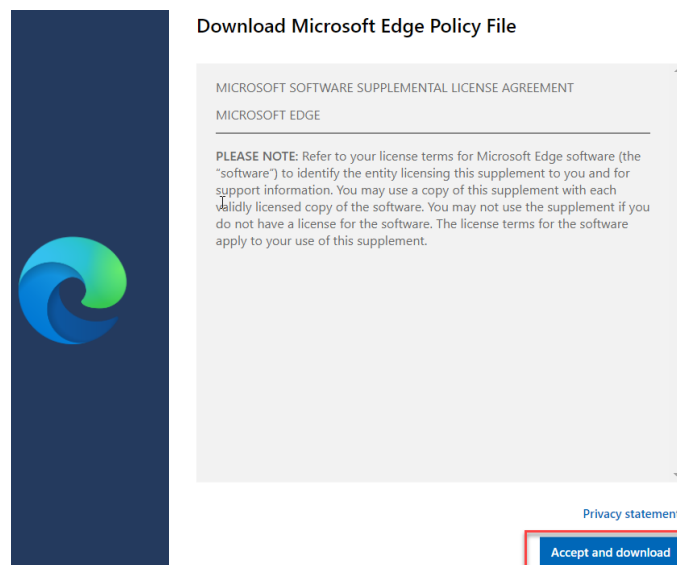


Microsoft Edge Administrative Template

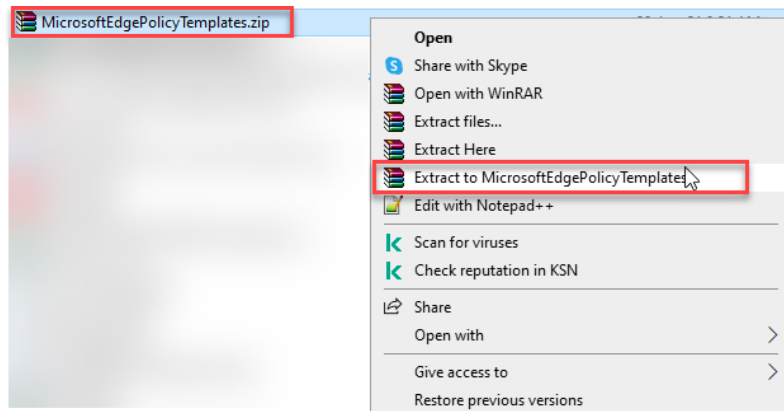
- » Click on the following URL to download **Microsoft Edge Administrative Template**
<https://www.microsoft.com/en-us/edge/business/download>
- » Select the below CHANNEL / VERSION: select the Current and Supported
- » Select Build: select the Latest
- » Platform: select Windows 64-bit
- » Select GET POLICY FILES



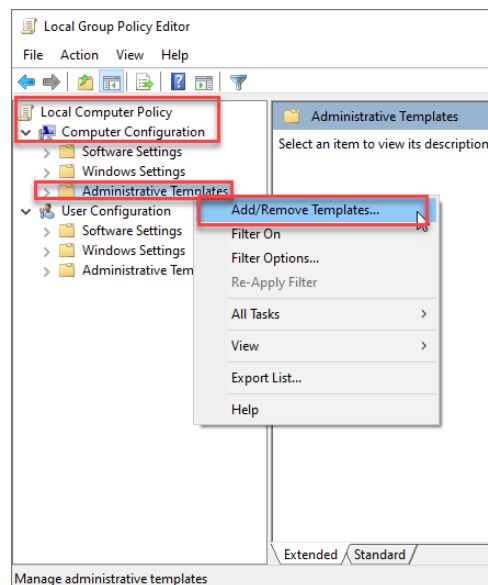
- » Download Microsoft Edge Policy File popup window is display. Click on **Accept and Download**



- » Navigate to the download location, right click on the file and **Extract File to MicrosoftEdgePolicyTemplates**

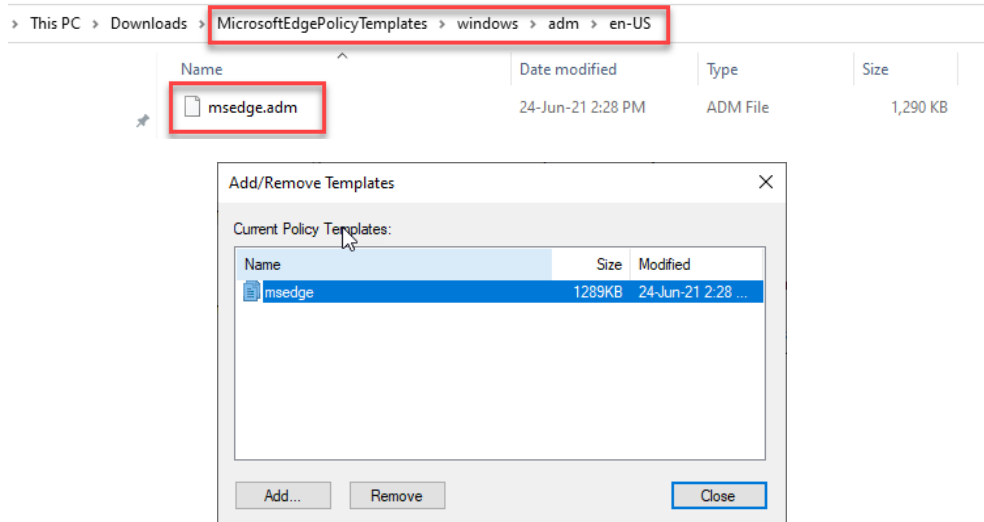


- » Go to Windows and launch “**Edit Group Policy**”
- » Navigate to Local Computer Policy – Computer Configuration – Right click on Administrative Templates – Select **Add/Remove Templates**.

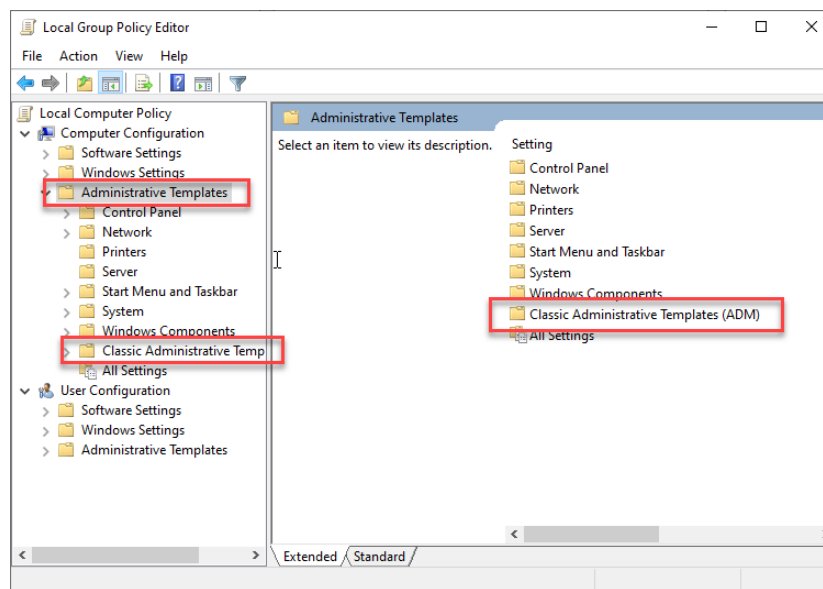


- » On the Add/Remove Templates popup window. Click on **Add** button.
- » On the Policy Templates file selection popup window browse to the location where MicrosoftEdgePolicyTemplates zip file has been extracted
- » Browse to **windows > adm > en-US**, and then select the file “**msedge.adm**” file and click on **Open** button then Close

Note: select the appropriate folder under “adm” based on the language you want to setup



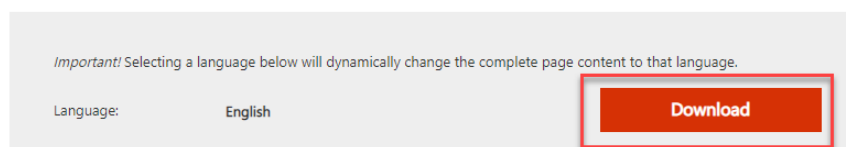
- » Expand Administrative Templates and verify that **Classic Administrative Templates (ADM)** is present.



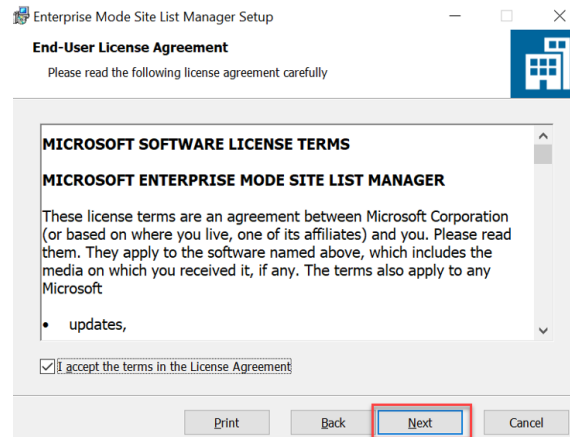
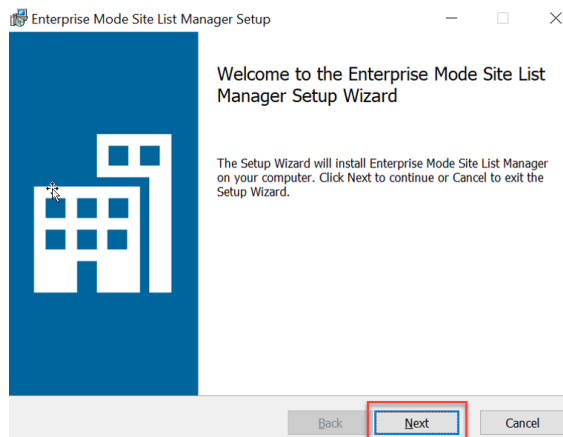
Enterprise Mode Site List Manager

- » Please download the Enterprise Mode Site List Manager (schema v.2) from this link : <https://www.microsoft.com/en-us/download/details.aspx?id=49974>

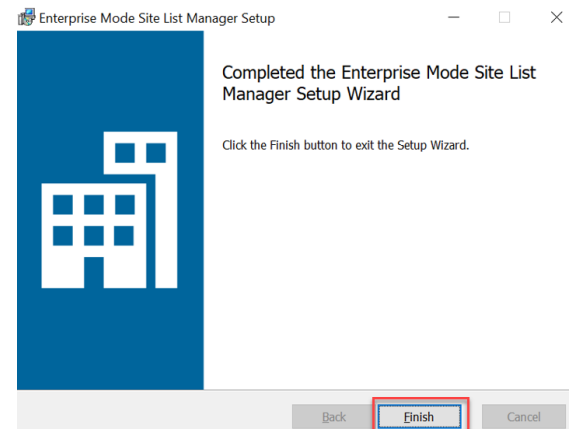
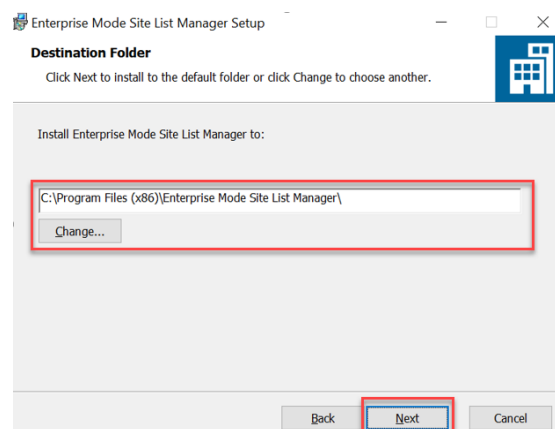
Enterprise Mode Site List Manager (schema v.2)



- » After downloaded, Install the EMIESiteListManager.msi – Click Next.
- » Tick Terms in the License Agreement – Next.



- » On Destination Folder do not make any changes and click Next.
- » Click **Install** and wait until the process has completed then Finish.



Configuration

This section will explain on how to add OPERA 5 Sites in Enterprise Mode Site List Manager and then configure the following settings in local Group Policy Editor

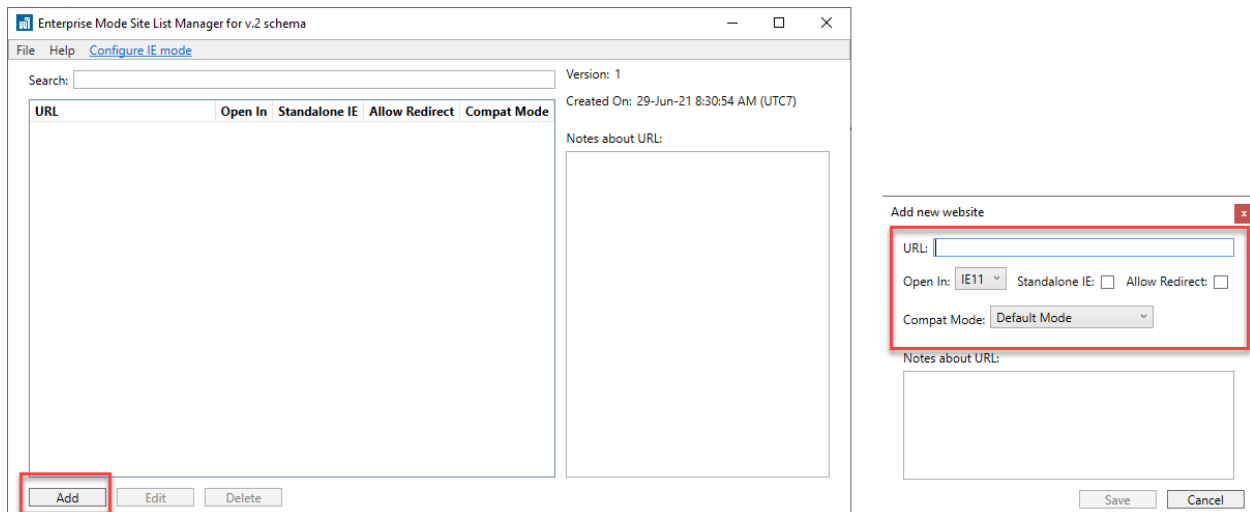
- Configure the Enterprise Mode Site List
- Use the Enterprise Mode IE website list
- Configure the Enterprise Mode Site List
- Allow Microsoft Compatibility List
- Send all Intranet sites to Internet Explorer 11

Once the sites are added and the above-mentioned settings are configured, the sites can then be launched from Microsoft Edge Chromium browser.

» Navigate to Windows > **Enterprise Mode Site List Manger**

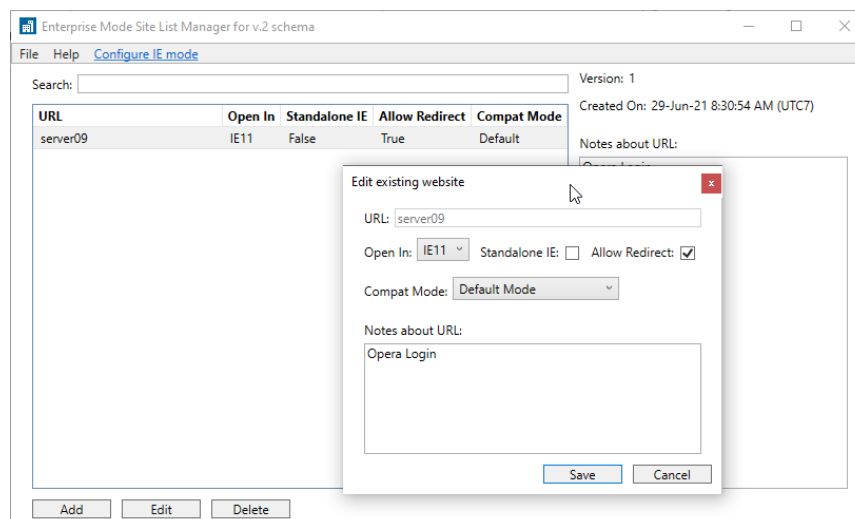


» On the Enterprise Mode Site List Manger for v.2 schema popup window, click on the Add button.

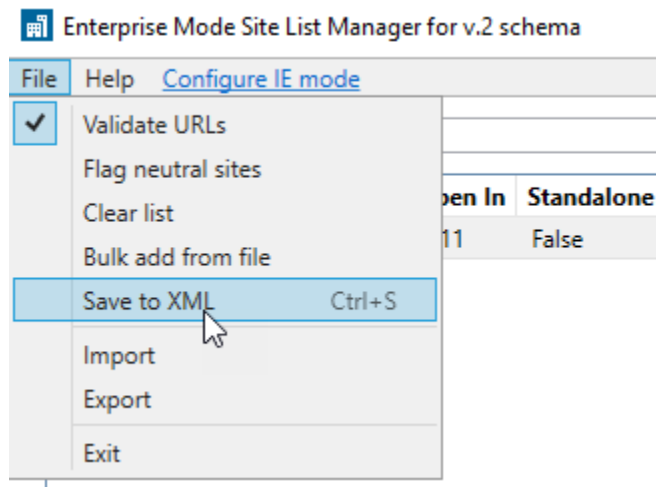


» Provide below details

- On URL field, type server address.
NOTE: - Make sure that no protocol is specified when adding the URL. (Without http or https)
- Open In: - IE11
- Standalone IE: - Unchecked
- Allow Redirect: - Checked
- Compat Mode: - Default Mode
- Notes about URL: - Provide some description for the URL (This step is optional)
- Click on the Save button.

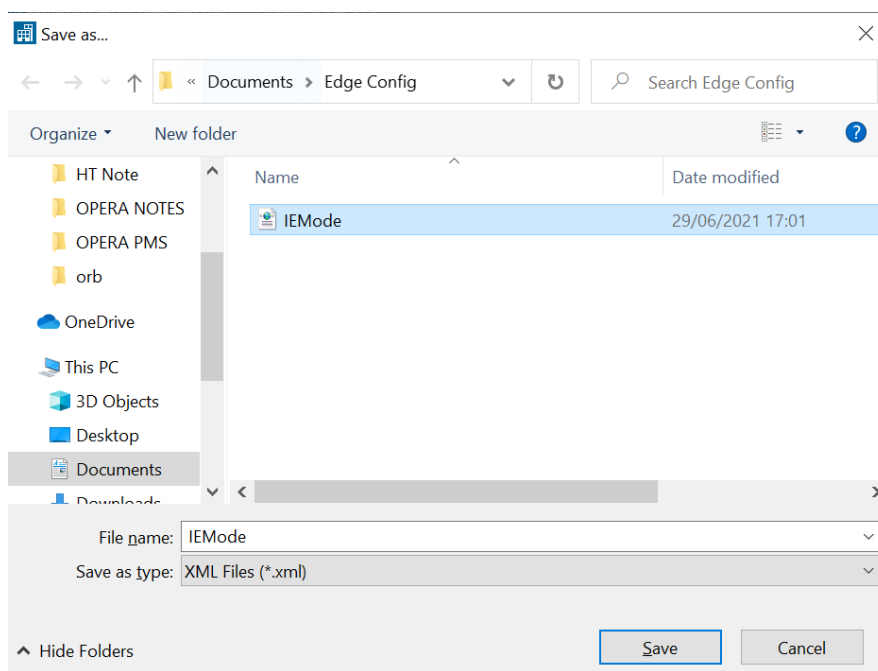


» Still on Enterprise Mode Site List Manager for v.2 schema popup window, Click File – **Save to XML**



» Navigate to a location where you want to save the Site List XML, and save the file.

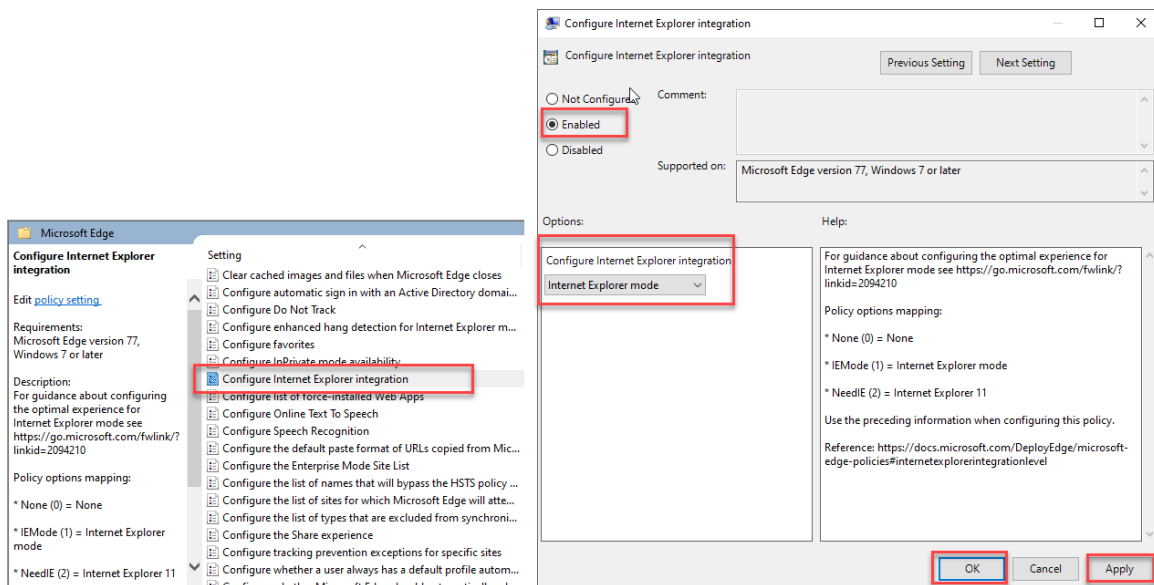
Note: This XML file is used in configure the settings in “Use the Enterprise Mode IE website list”. So, it is recommended you override the same existing saved XML file whenever you add new sites.



» Go to Windows - Edit Group Policy.

- Navigate to Local Computer Policy - Computer Configuration
- Administrative Templates - Classic Administrative Templates (ADM)
- Microsoft Edge. Double click on **Configure Internet Explorer integration**.

- » Check on **Enabled** radio button, Under Configure Internet Explorer integration drop down select **Internet Explorer mode**. Click Apply then OK.

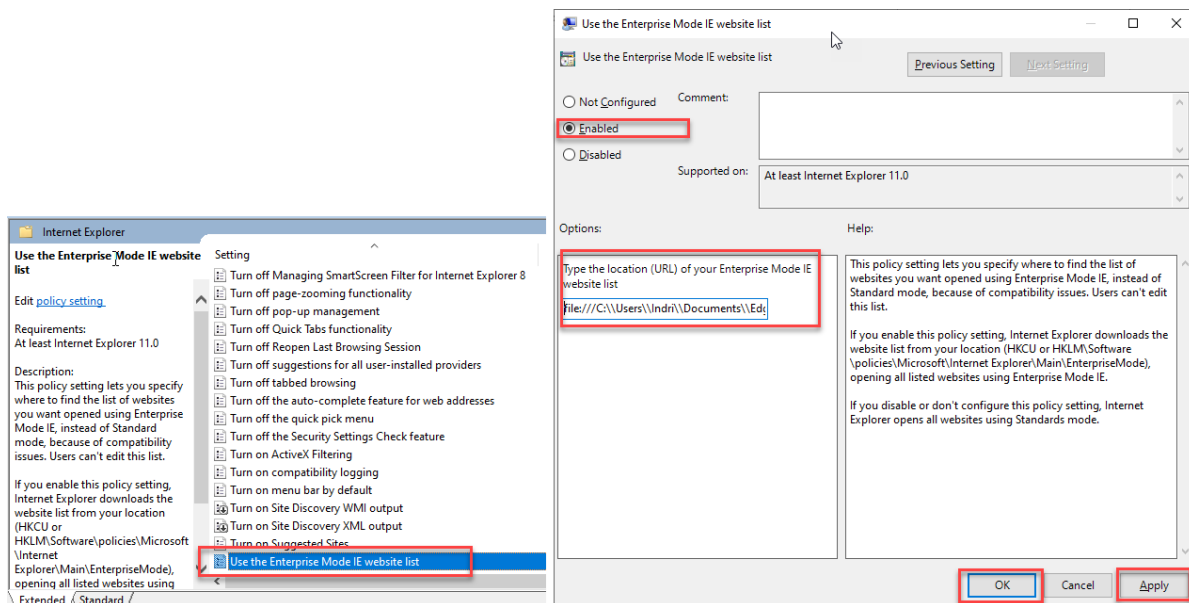


- » Still on Edit Group Policy.

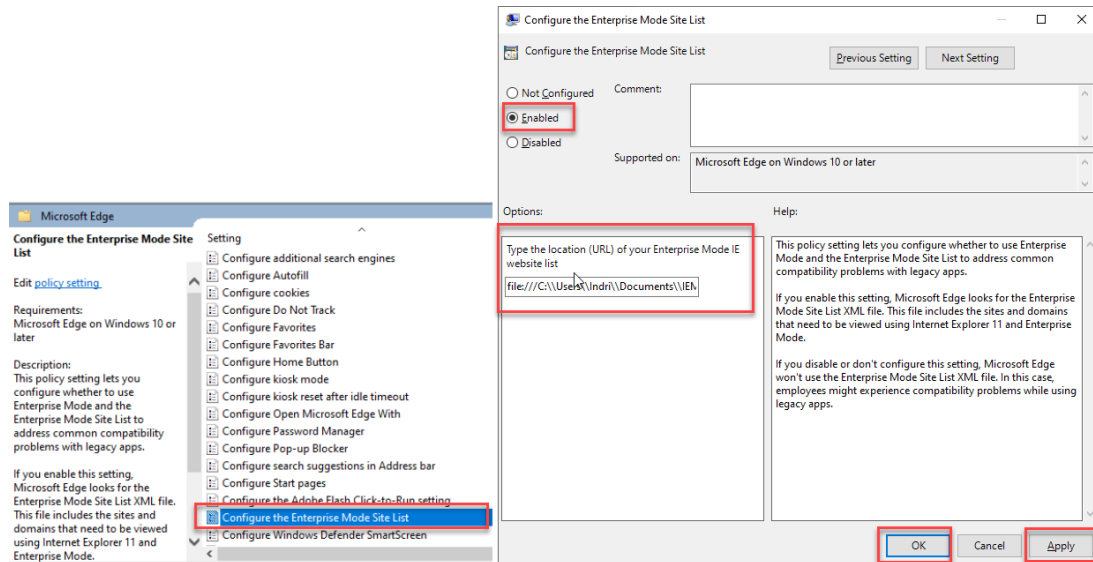
- Navigate to Local Computer Policy - Computer Configuration
- Administrative Templates - Windows Components
- Internet Explorer. Double click on **Use the Enterprise Mode IE website list**.

- » Check the **Enabled** radio button. Under Options provide the location of the Site List XML saved at above step as per below format

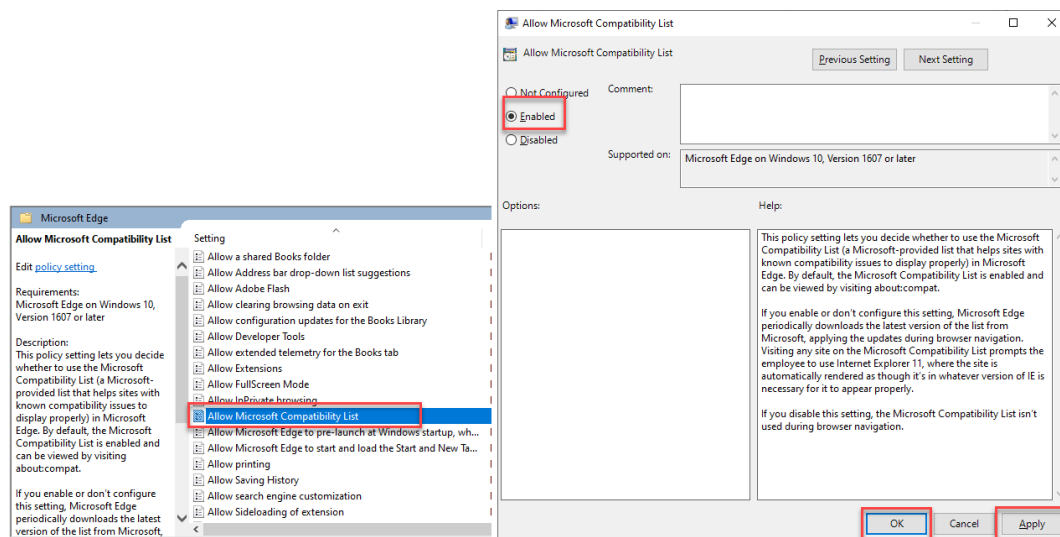
file:///C:\\Users\\<user>\\Documents\\<XML file name>.xml



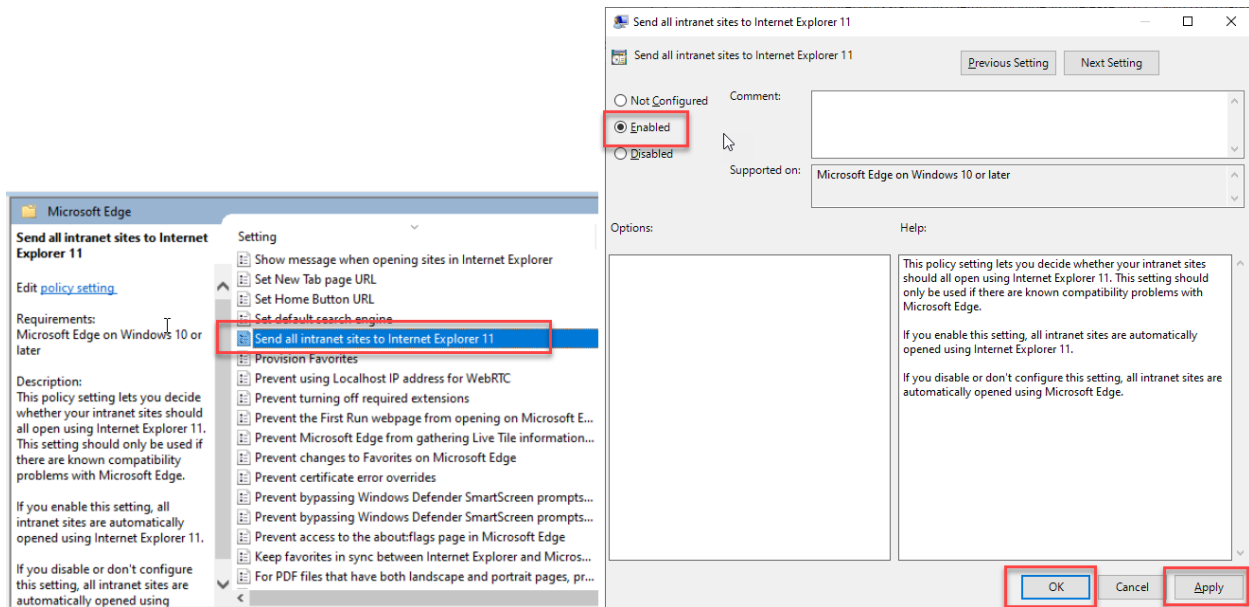
- » Still on Edit Group Policy.
 - Navigate to Local Computer Policy - Computer Configuration
 - Administrative Templates - Windows Components
 - Microsoft Edge. Double click on **Configure the Enterprise Mode Site List**.
- » Check the **Enabled** radio button. Under Options provide the location of the Site List XML saved at above step as per below format
file:///C:\\Users\\<user>\\Documents\\<XML file name>.xml



- » Still on Edit Group Policy.
 - Navigate to Local Computer Policy - Computer Configuration
 - Administrative Templates - Windows Components
 - Microsoft Edge. Double click on **Allow Microsoft Compatibility List**.
- » Check the **Enabled** radio button, and click on Apply button



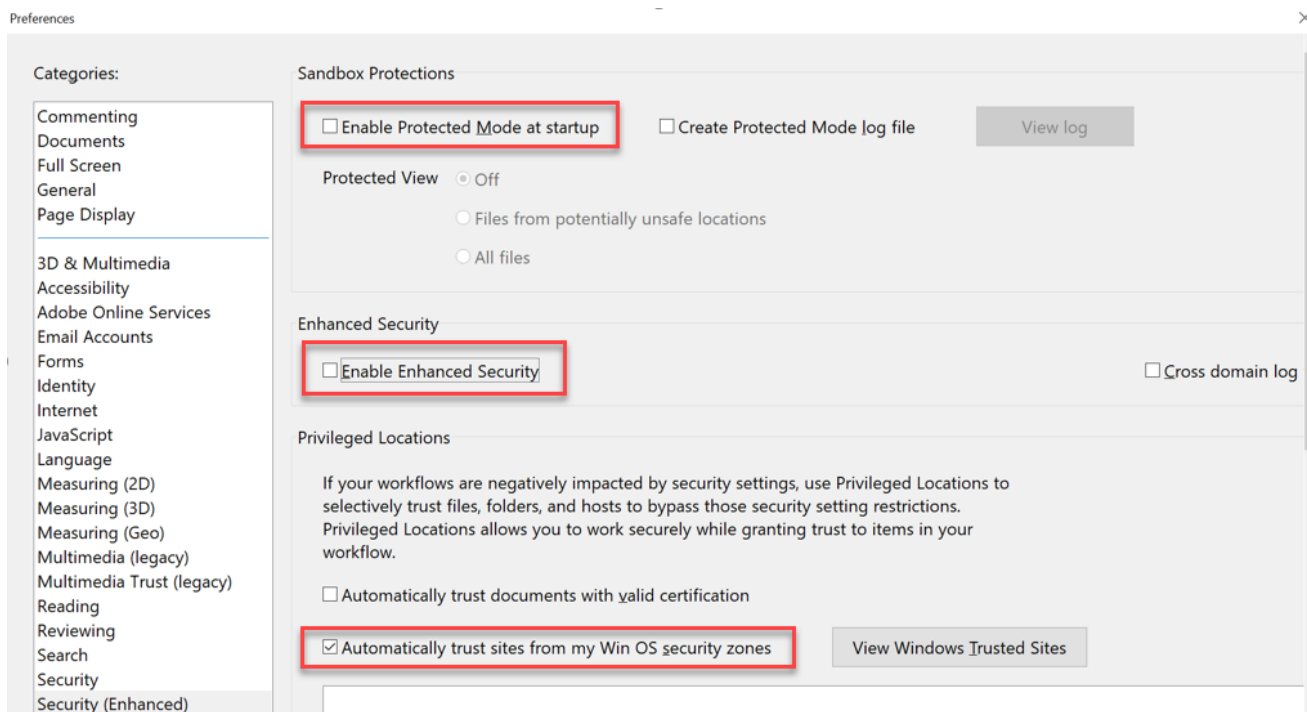
- » Still on Edit Group Policy.
- Navigate to Local Computer Policy - Computer Configuration
 - Administrative Templates - Windows Components
 - Microsoft Edge. Double click on **Send all Intranet sites to Internet Explorer 11**.
- » Check the **Enabled** radio button, and click on Apply button



Setting Adobe Acrobat Reader Preferences

Depending on your Adobe Acrobat Reader version, the steps below may differ.

- » Open Adobe Acrobat Reader outside of the application.
- » Select Edit, select Preferences, select Security Enhanced, and unselect the Enable Protected Mode at startup check box.
- » Select Edit, select Preferences, select Security (Enhanced), and unselect the Enable Enhanced Security check box.
- » Select Edit, select Preferences, select Security (Enhanced), and select the Automatically trust sites from my Win OS security zones check box and verify that the OPERA URL is listed.



Login to Opera

ORACLE HOSPITALITY OPERA Resort Edition

Welcome,
Opera Supervisor.
[\[Log off\]](#)
Schema Training

OPERA Online Help
Install Spellchecker
Get Acrobat Reader

Registered Terminal
192.168.56.1.645395384

Available Sessions
■ ■ ■ ■

PMS Sales & Catering
End of Day OCM
SFA ORMS
Configuration Utilities

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