Pre-Requisites and Settings for SRM DSC and Encryption/Decryption

Pre-Requisites:

The system requirements for MGL SRM (e-procurement) are:

1.OS Platform: Windows

2.Browser: Only Internet explorer version 10 and above

3.Pop-up Blocker: OFF

4.Internet connectivity: Required

5.JAVA Runtime: Version 8 update 141 or above (32 bit mandatory)

6.ActiveX settings: Enabled (Steps mentioned in the Technical settings section)

7.Compatibility view: Enabled (Steps mentioned in the Technical settings section)

(For https://mglsrmportal.mahanagargas.com:44302/irj/portal)

8.Browser protected mode: Off

9.Digital signature- Class III DSC to be Installed and plug-in. Drivers for DSC to be properly installed.

Technical Settings of PC/Laptop:

1.COMPATIBILITY VIEW SETTING:

Go to Tools –> Compatibility View Settings –> Add SRM Link
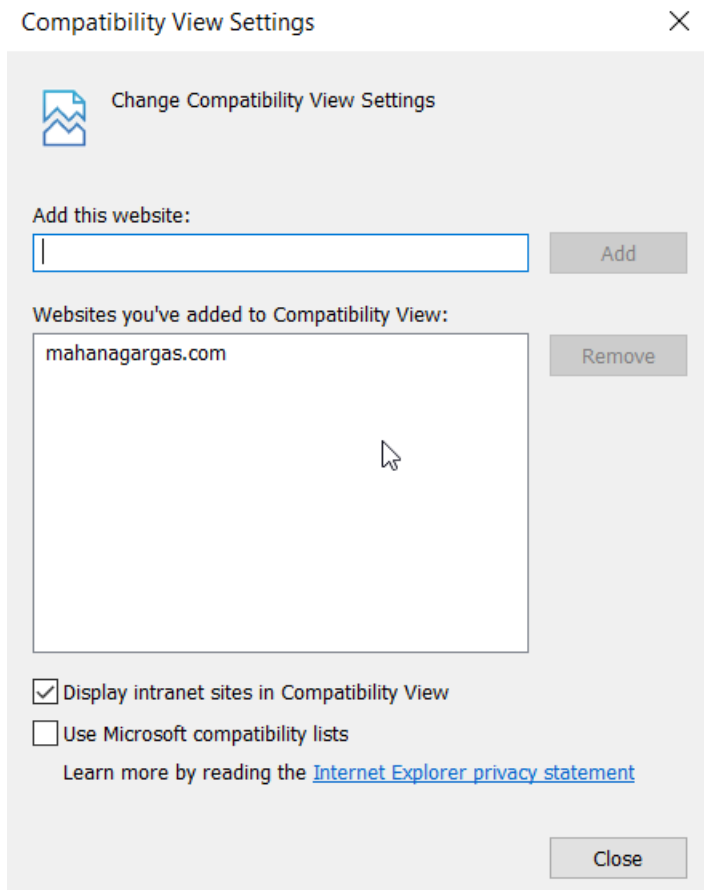https://mglsrmportal.mahanagargas.com:44302/irj/portal
(URL as per the environment) –> Close
Internet Options> General tab> if "Delete browsing history on exit" is checked, uncheck it.
Clearing History also clears the Compatibility View list.

Sites might stay in the Compatibility View list (theoretically they should) if the site is in Favourites and "Preserve favourites website data" is checked on the Delete Browsing History

Compatibility View Settings

Change Compatibility View Settings

Add this website:

Websites you've added to Compatibility View:

mahanagargas.com

☑ Display intranet sites in Compatibility View
☐ Use Microsoft compatibility lists
Learn more by reading the Internet Explorer privacy statement

Close

2. ADD SRM URLS to trusted sites in IE(Browser settings):

Add MGL e-Tender sites to Trusted Sites zone.

1. In Internet Explorer, go to Tools > Internet Options...
2. Click on Security tab, and then click Trusted sites zone.
3. Click Sites... button.
4. In the Add this Web site to the zone: text box, type
https://mglsrmportal.mahanagargas.com:44302/irj/portal
 (Portal URLs for all environments)
5. Click on ADD button and click on CLOSE.
6. Again Click OK button to confirm and close Security tab.

3. Microsoft Visual C++ 2010 X 86 redistributable package:

Open control Panel -> Program and Features –> Check whether Microsoft Visual C++ 2010 X 86 redistributable package is installed on your PC:

> Control Panel > Programs > Programs and Features

ome
pdates
eatures on or

Uninstall or change a program

To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.

Organize ▾   Uninstall

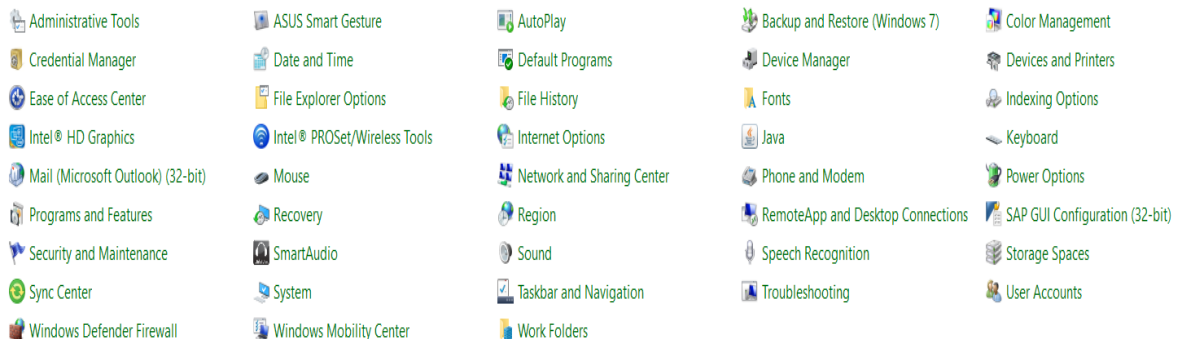| Name	Publisher	Installed On	Size	Version
Adobe Acrobat Reader DC	Adobe Systems Incorporated	19-04-2021	398 MB	21.001.20149
HttpWatch Basic 13.1.7	Neumetrix Limited	16-04-2021		13.1.7
Microsoft Edge WebView2 Runtime	Microsoft Corporation	16-04-2021		89.0.774.77
Microsoft Edge	Microsoft Corporation	16-04-2021		89.0.774.77
Google Chrome	Google LLC	16-04-2021	362 MB	90.0.4430.72
Microsoft OneDrive	Microsoft Corporation	08-04-2021	151 MB	21.052.0314.0001
Microsoft Teams	Microsoft Corporation	05-04-2021	103 MB	1.4.00.7174
GoToMeeting 10.16.0.19598	LogMeIn, Inc.	03-04-2021		10.16.0.19598
Microsoft 365 - en-us	Microsoft Corporation	23-03-2021	0.99 GB	16.0.13801.20360
Java SE Development Kit 8 Update 281	Oracle Corporation	17-03-2021	287 MB	8.0.2810.9
Java 8 Update 281	Oracle Corporation	17-03-2021	108 MB	8.0.2810.9
Microsoft Visual C++ 2010 x86 Redistributable - 10.0.30319	Microsoft Corporation	10-03-2021	743 KB	10.0.30319
AnyDesk	philandro Software GmbH	09-03-2021	2.00 MB	ad 6.2.3
ePass2003	Feitian Technologies Co., Ltd.	08-03-2021		1.1.18.901
TeamViewer 14	TeamViewer	08-03-2021		14.1.3399
Mozilla Maintenance Service	Mozilla	25-02-2021	233 KB	85.0.2.7709
Mozilla Firefox 85.0.2 (x64 en-US)	Mozilla	25-02-2021	199 MB	85.0.2

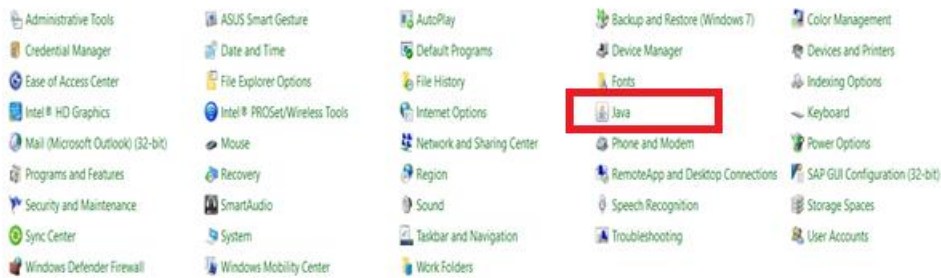If not installed ,you can download and install from below URL:

https://www.microsoft.com/en-in/download/details.aspx?id=5555

4.JAVA Configuration:

Go to the Control Panel

Adjust your computer's settings

|				
Administrative Tools	ASUS Smart Gesture	AutoPlay	Backup and Restore (Windows 7)	Color Management
Credential Manager	Date and Time	Default Programs	Device Manager	Devices and Printers
Ease of Access Center	File Explorer Options	File History	Fonts	Indexing Options
Intel® HD Graphics	Intel® PROSet/Wireless Tools	Internet Options	Java	Keyboard
Mail (Microsoft Outlook) (32-bit)	Mouse	Network and Sharing Center	Phone and Modem	Power Options
Programs and Features	Recovery	Region	RemoteApp and Desktop Connections	SAP GUI Configuration (32-bit)
Security and Maintenance	SmartAudio	Sound	Speech Recognition	Storage Spaces
Sync Center	System	Taskbar and Navigation	Troubleshooting	User Accounts
Windows Defender Firewall	Windows Mobility Center	Work Folders		

Click on java, click on the about button and make sure the java version is atleast 8 update 141 or above.
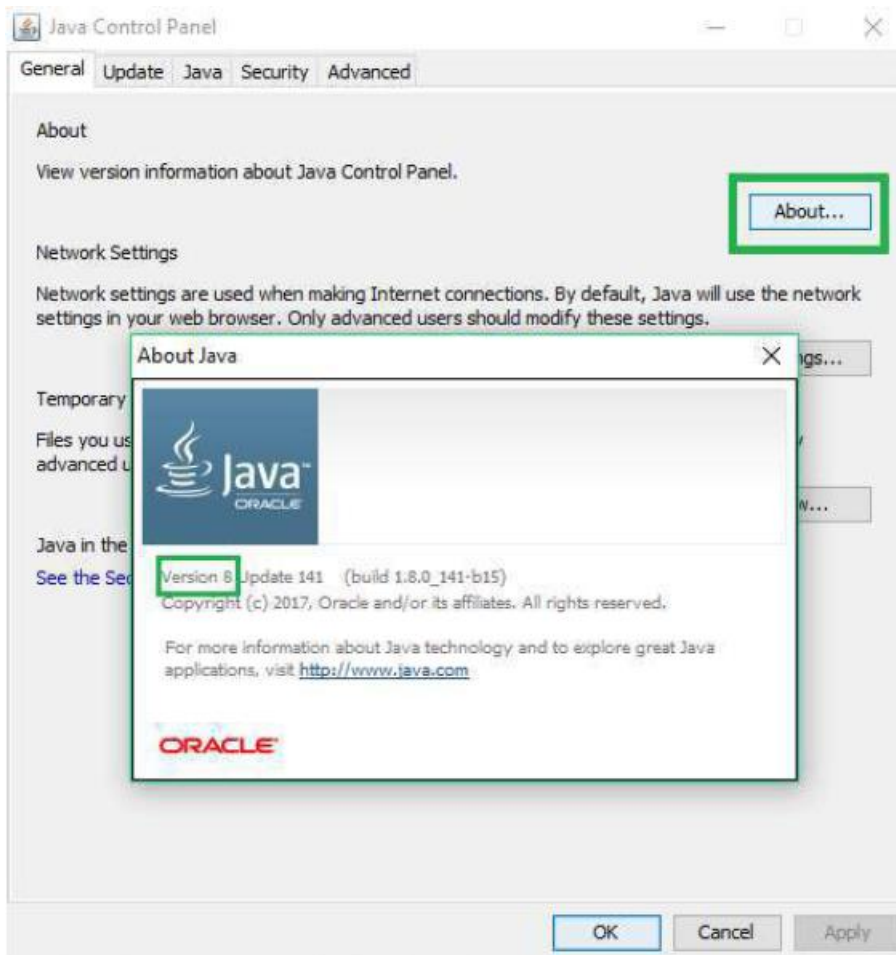
Go to the Security Tab, check on Enable java content in the browser
Select the security settings a high
And click on edit Site List
Press the add button and enter the SRM e-Tender URLs(All environments).
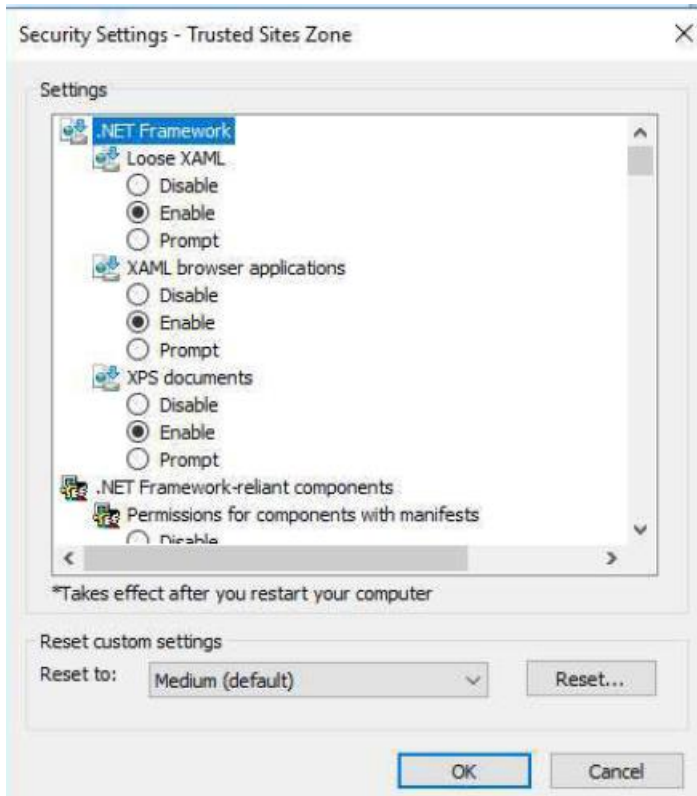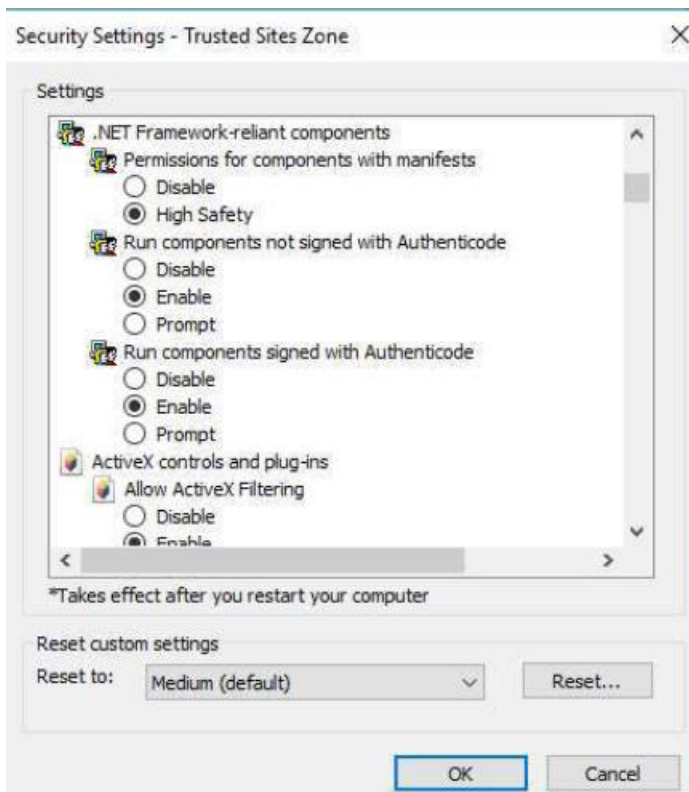

https://mglsrmportal.mahanagargas.com:44302/irj/portal
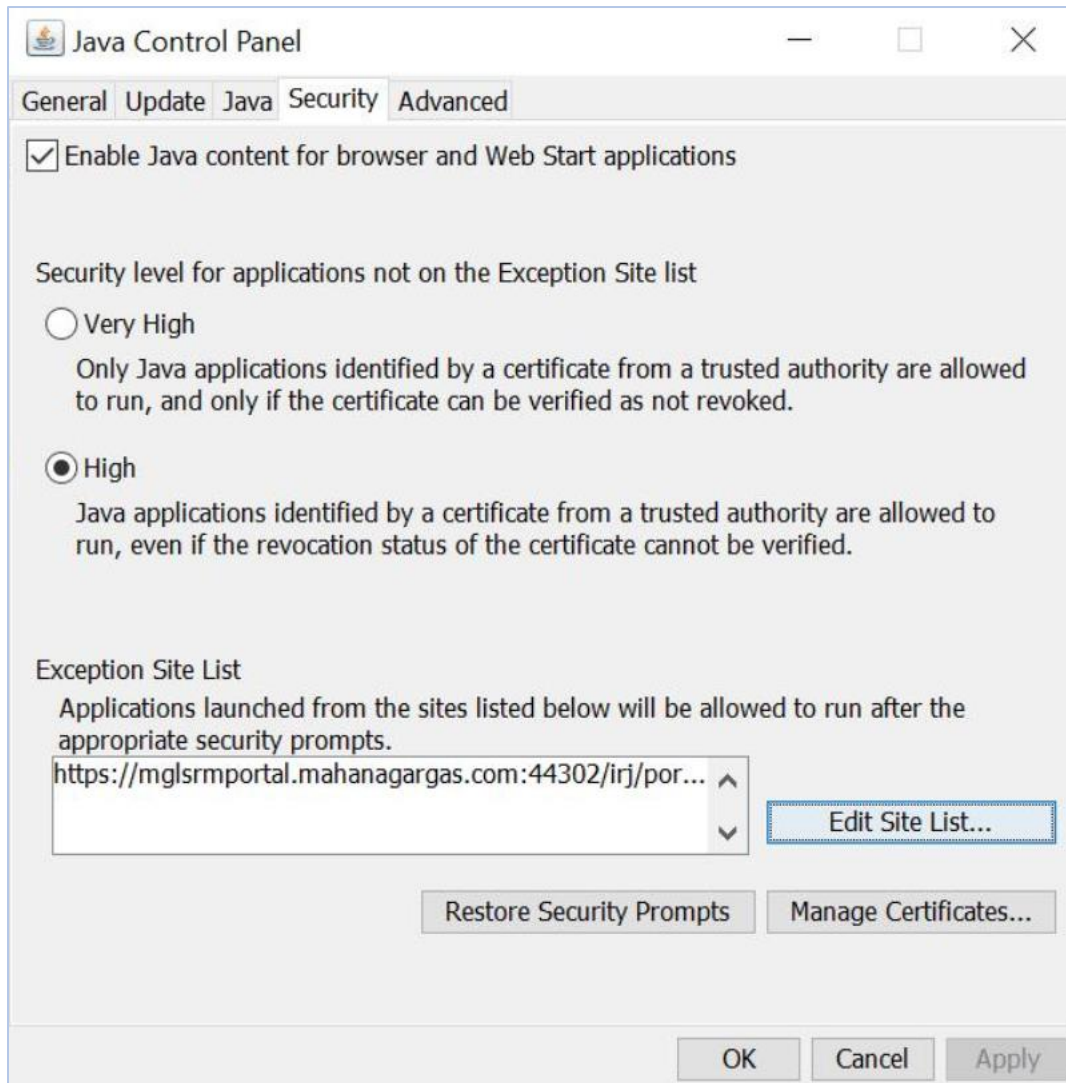
and press ok

5. ACTIVE-X CONTROL SETTINGS:

Check and maintain the IE settings as shown in below screenshots at the following path:

Go to –> Tools –> Internet options –> Security –> Trusted sites –> Custom level –> Select Enable/Prompt radio button for following properties:
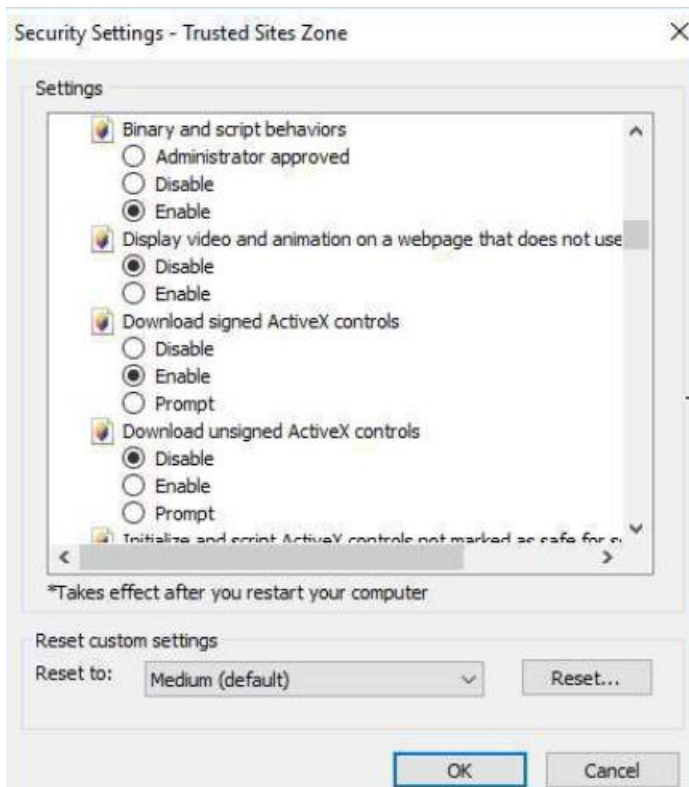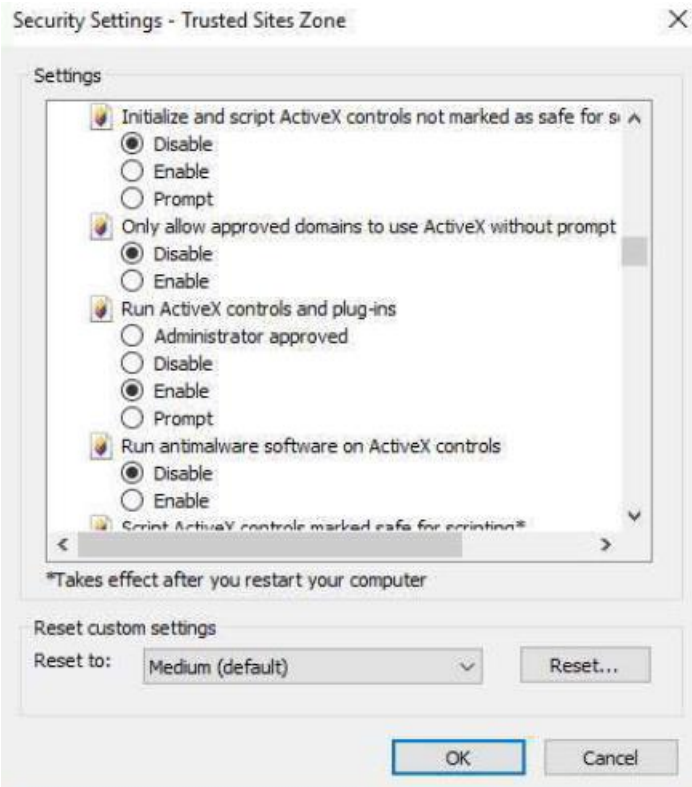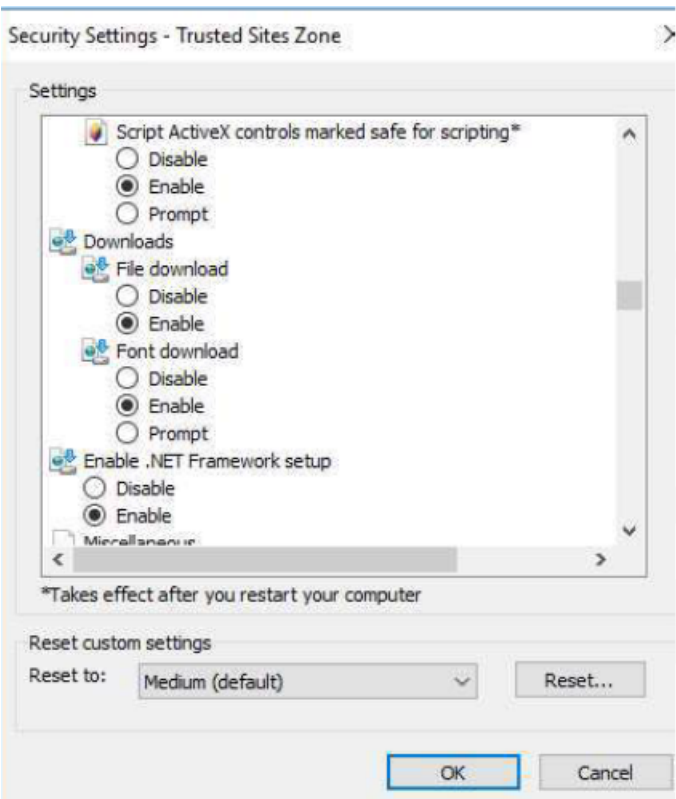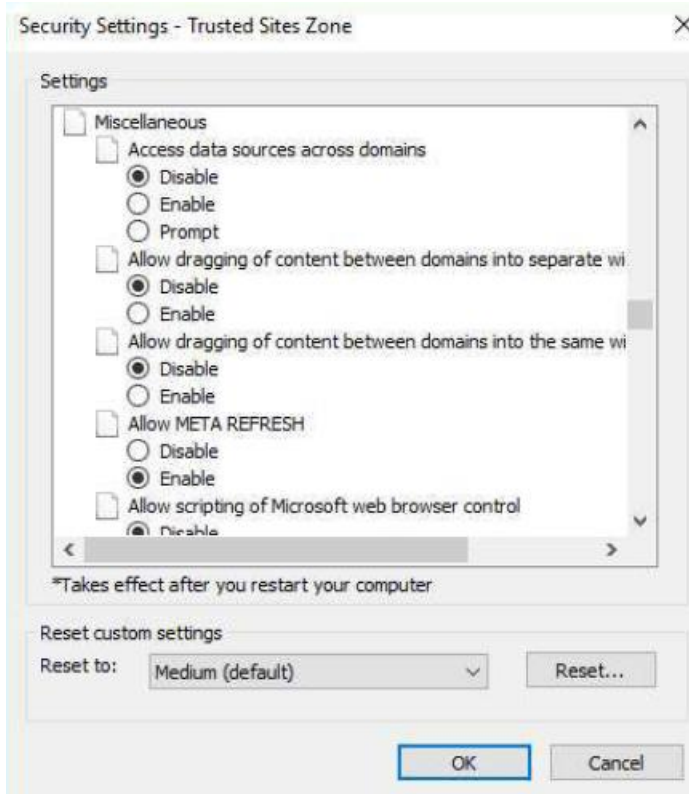
1.

2.

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7.

Security Settings - Trusted Sites Zone

Settings

Miscellaneous
  Access data sources across domains
    ● Disable
    ○ Enable
    ○ Prompt
  Allow dragging of content between domains into separate wi
    ● Disable
    ○ Enable
  Allow dragging of content between domains into the same wi
    ● Disable
    ○ Enable
  Allow META REFRESH
    ○ Disable
    ● Enable
  Allow scripting of Microsoft web browser control
    ● Disable

*Takes effect after you restart your computer

Reset custom settings

Reset to: Medium (default) ▼   Reset...

OK   Cancel

8.

Security Settings - Trusted Sites Zone

Settings

  Allow scripting of Microsoft web browser control
    ● Disable
    ○ Enable
  Allow script-initiated windows without size or position constra
    ● Disable
    ○ Enable
  Allow the TDC Control
    ○ Disable
    ● Enable
  Allow webpages to use restricted protocols for active conten
    ○ Disable
    ○ Enable
    ● Prompt
  Allow websites to open windows without address or status ba
    ○ Disable
    ● Enable

*Takes effect after you restart your computer

Reset custom settings

Reset to: Medium (default) ▼   Reset...

OK   Cancel
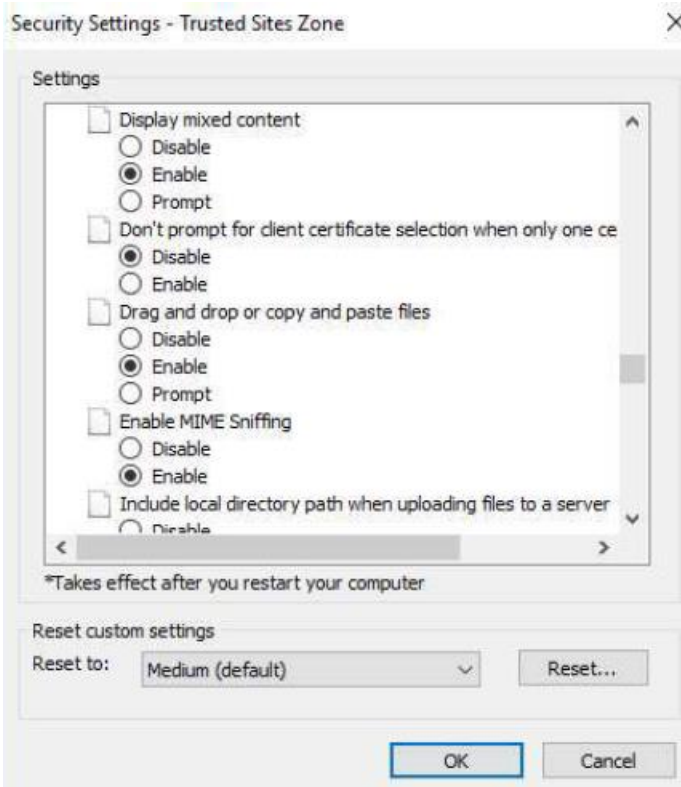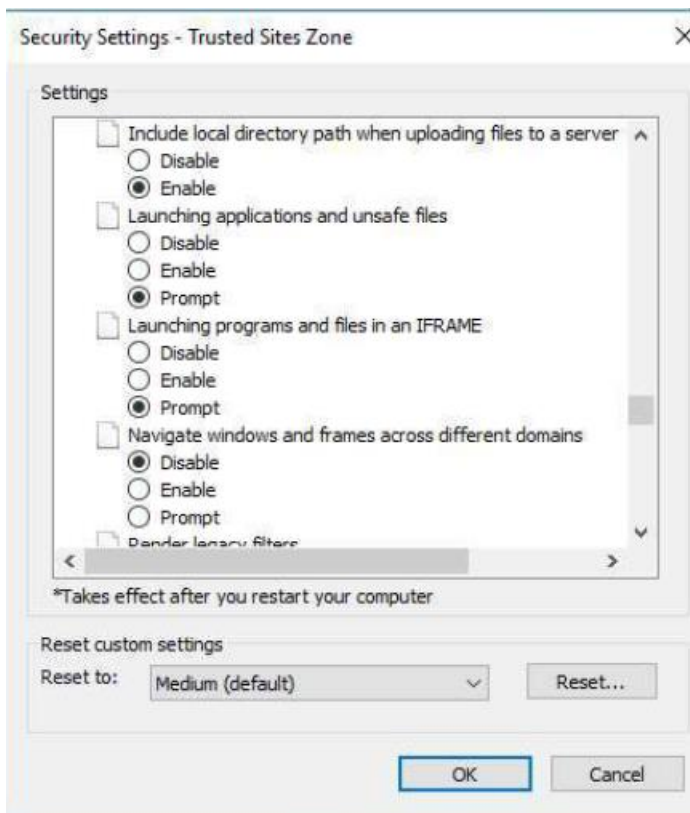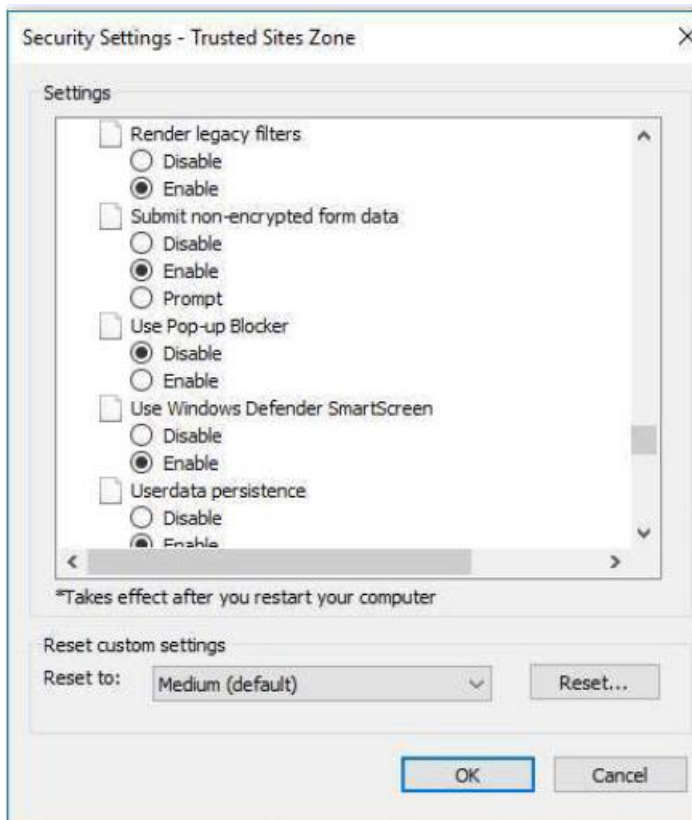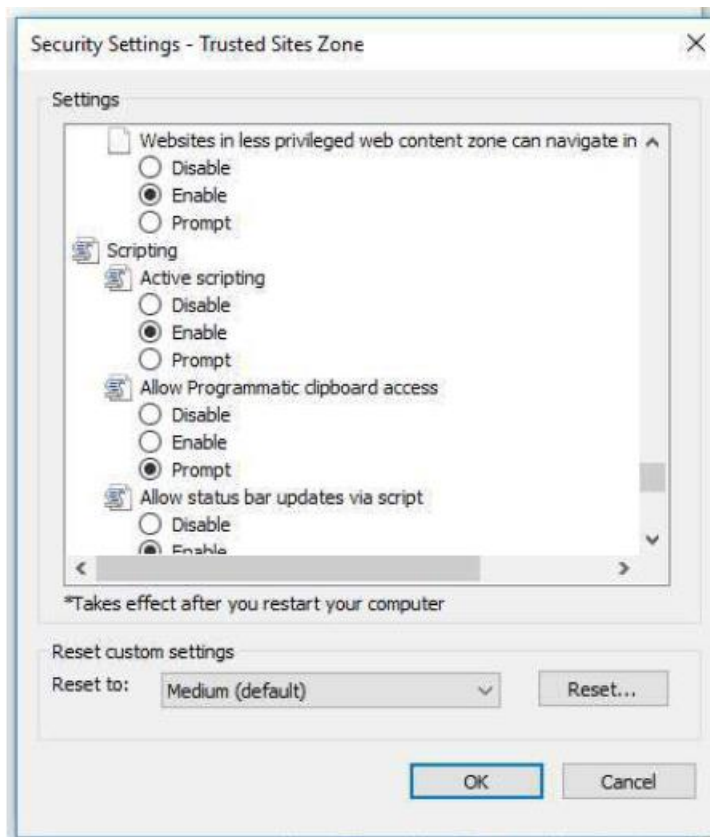
9.

10.

11.

12.

13.

6. Run Browser as Administrator

Right click on IE and Run as Administrator and open the SRM link.