

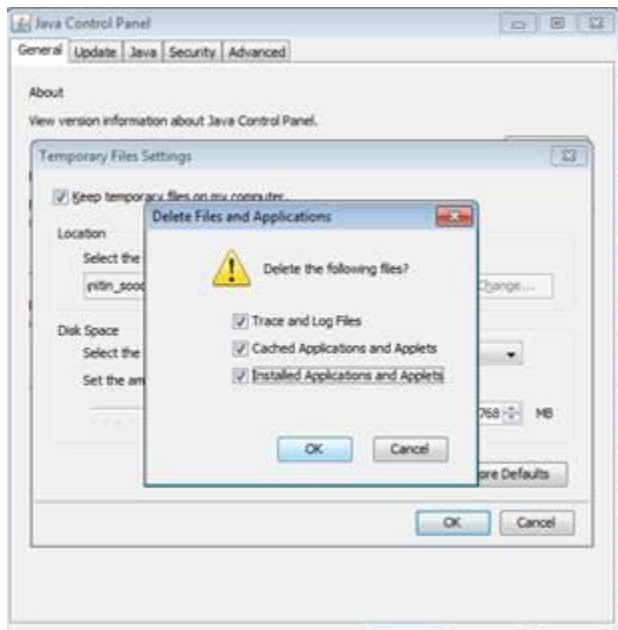
Java Setting for MCA Portal

The MCA21 portal requires some settings to be done on your computer. For smooth login, upload of eforms, signing of DSC or using any other MCA service available through the MCA21 portal, please make the following settings.

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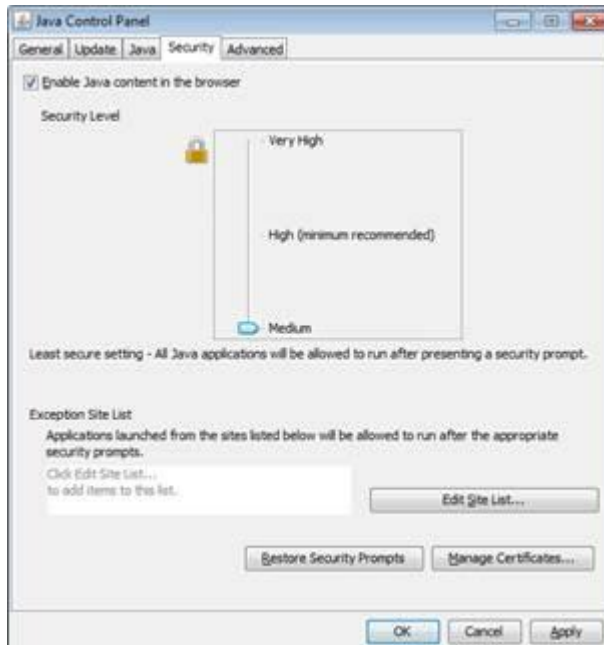
1. Java Settings in Control Panel

1. Click **Start > Control Panel**.
2. Double click the **Java** Icon. The **Java Control Panel** box is displayed.
3. In the **General** Tab, click the **Setting** button. The **Temporary Files Setting** box is displayed.
4. Click the **Delete Files** button. The **Delete Files and Application** box is displayed.
5. Select the following options and click **OK**.
 - Trace and Log Files
 - Cached Application and Applets
 - Installed Application and Applet
6. Click OK in the **Temporary Files Setting** box.

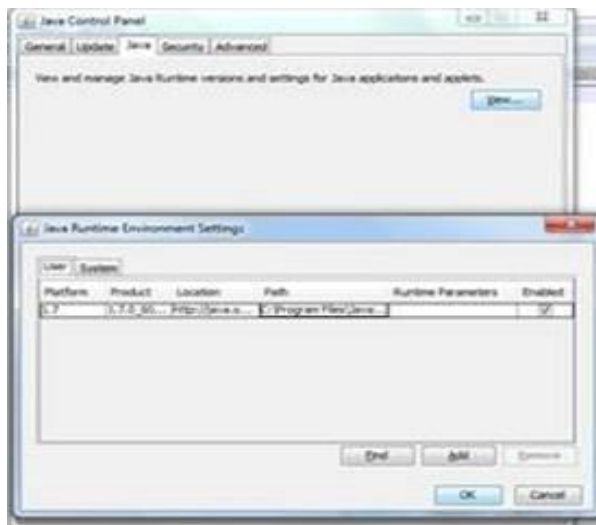


In case Java 7 is installed in your computer

7. Click the **Security** Tab. In the Security Level slider, move the slider to **Medium**.
8. Click the **Apply** button.

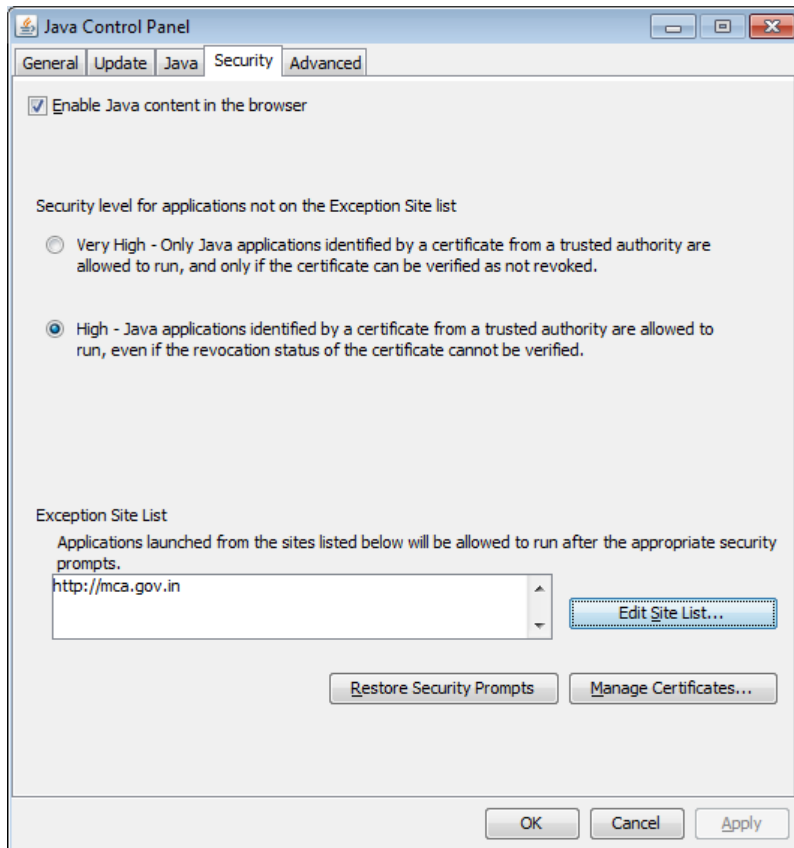


9. Click the **Java** Tab.
10. Click the **View** button. Ensure only one version of Java is present, either 1.7.0.55 or 1.7.0.60. In case more than one version of Java is there, select the lower versions and click the **Remove** button and click the **Apply** button.



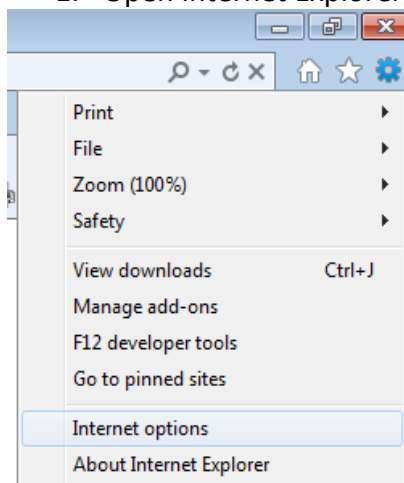
In case Java 8 is installed in your computer

7. Click the **Security** Tab. For Java 8, you will not get the Medium Security level.
8. Click the **Edit Site List** button. Ensure that <http://mca.gov.in> is added in exception list.
9. Click the **Apply** button.

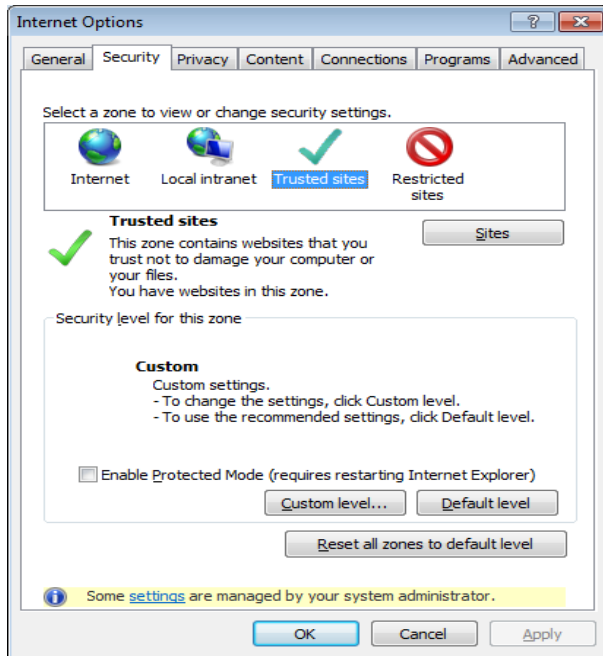


2. Java Settings in Internet Explorer

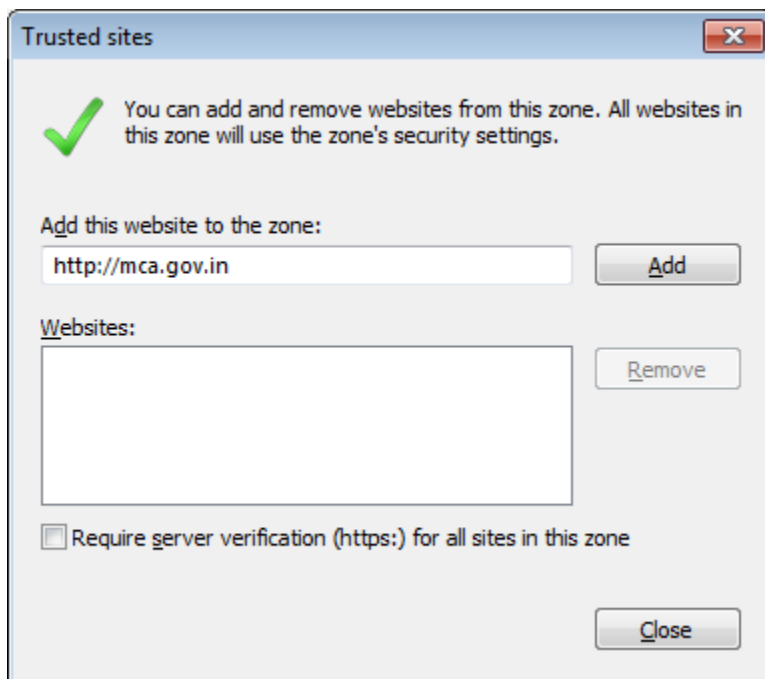
1. Open Internet Explorer



2. From top-right corner of the window, access **Tools > Internet Options**. The Internet option tab page is displayed.
3. Click the **Trusted Sites** icon.
4. Click the **Sites** button.

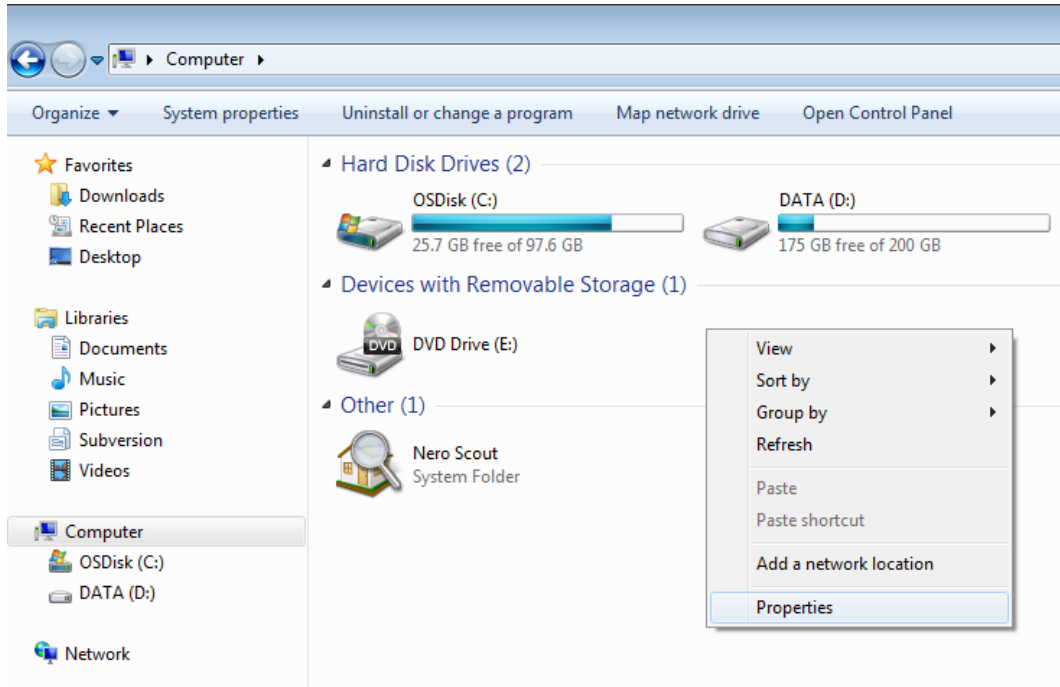


5. Make sure <http://mca.gov.in> is in the Websites list. If not, click the **Add** button and add the <http://mca.gov.in> in the Website list.
6. Click the **Close** button.
7. Click the **OK** button.

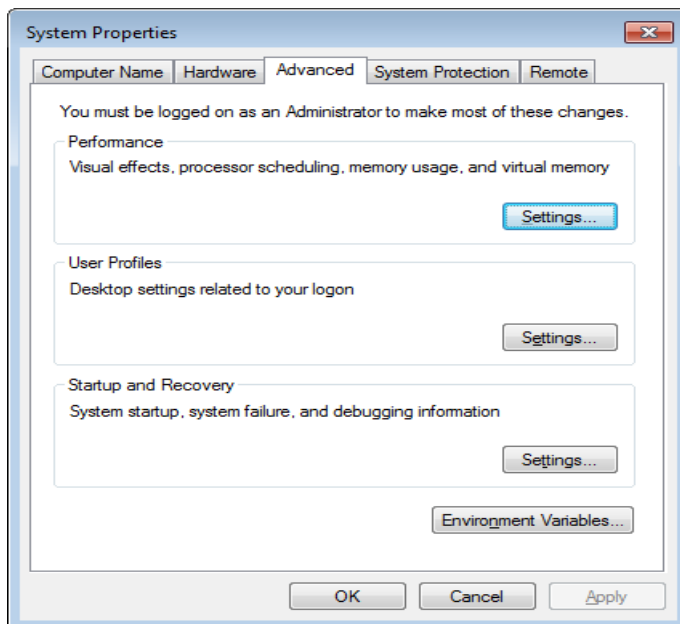


3. Java Settings in System Properties

1. Click **Start > Computer**. The Explorer window will be displayed.
2. Right click and select the **Properties** menu from right-click menu. The System Properties dialogue box is displayed.

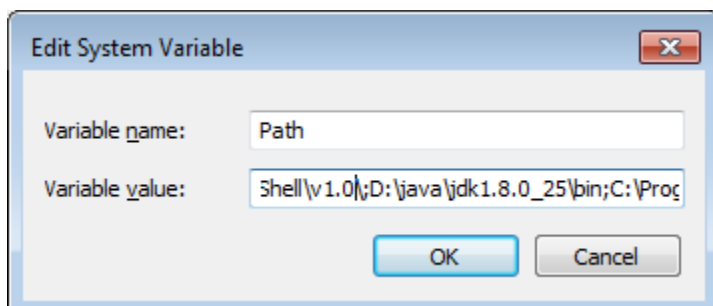
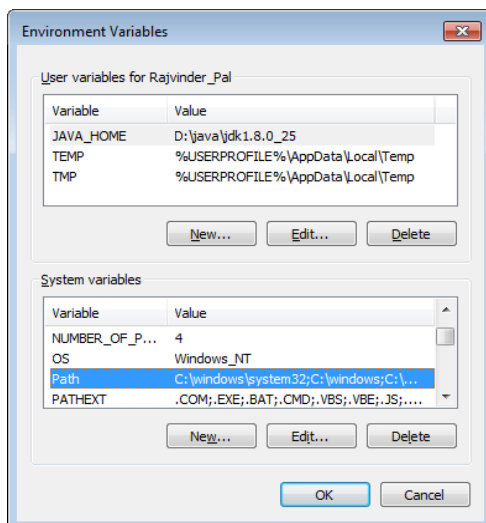
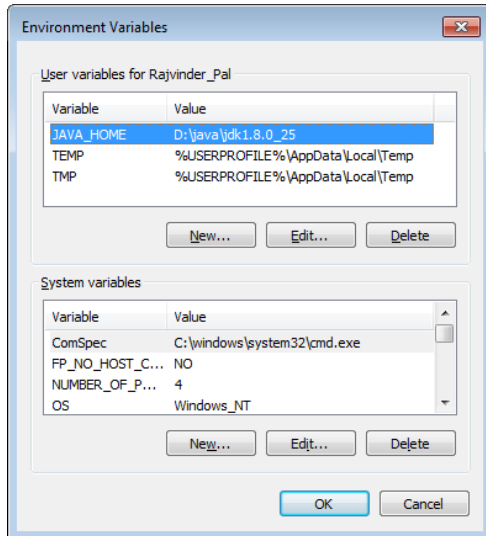


3. Click the **Advanced** tab.
4. Click the **Environmental Variables** button.



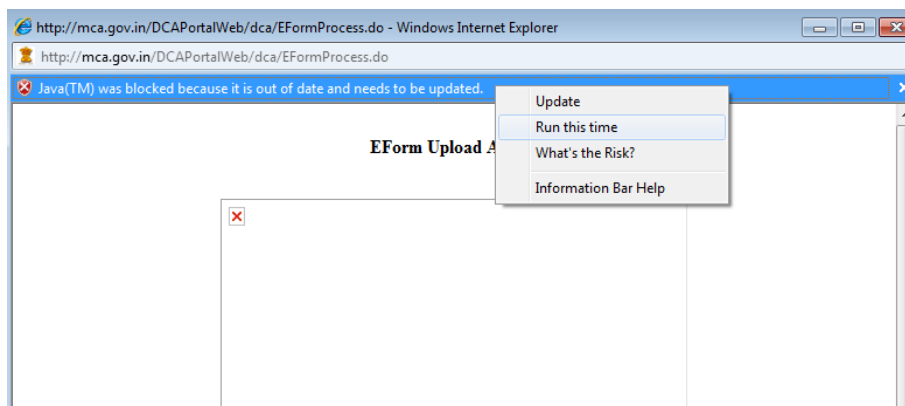
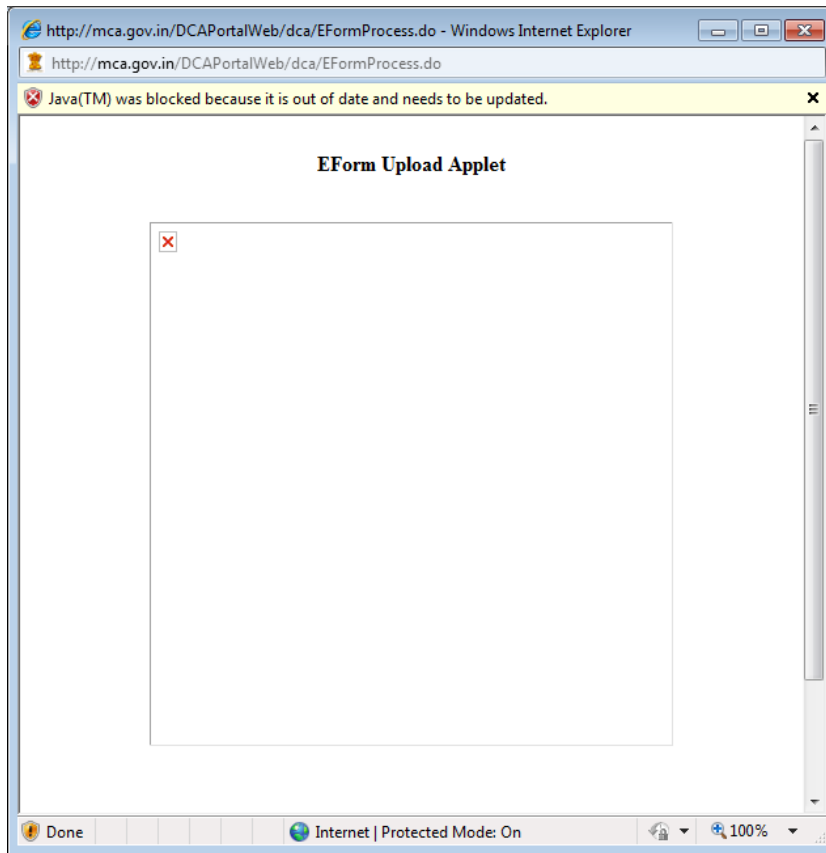
5. Make sure that latest Java is set in the **JAVA_HOME** and Path variable.

Note: Please make sure JDK is installed in your system or not. If not install JDK (Java Development Kit as mentioned in Browser/System Requirements in Login page of MCA portal)

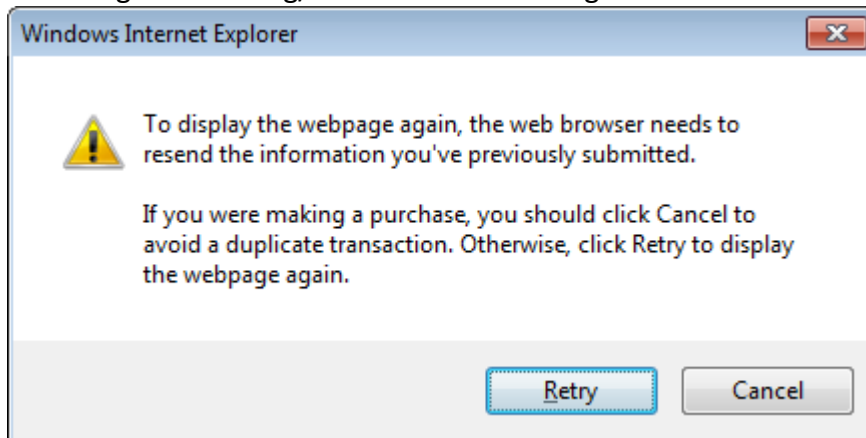


4. Troubleshooting Java Block Alert

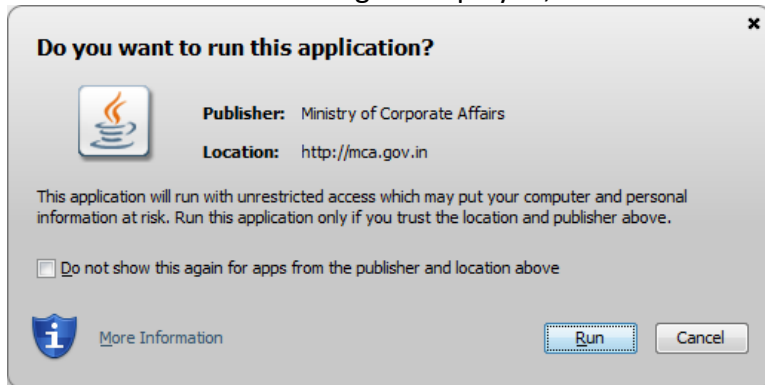
You may get the Java Block alert when you login using DSC, upload E-Form or Register Digital signature Certificate. In case the Java Block alert is displayed, either update the java or select 'Run this time'. But make sure you resolve this alert.



You will get a Warning/ Informational message as shown below. Click the **Retry** button.



Next a confirmation message is displayed, as show below. Select the **Run** button.



Make sure that you resolve Java Blocked alert every time or update it to latest version.

Note: - Whenever you install a java, always try to use offline Installer and turn Anti-virus and Firewall off during installation.