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1 Install the CSA Plug-in

This section describes how to install the Cigital SecureAssist™ (CSA) plug-in in different Eclipse environments using an update site. This will effectively install the trial version.

1.1 System Requirements

1.1.1 Supported Operating Systems

- Microsoft® Windows® XP (32-bit)
- Microsoft Windows 7 (32-bit and 64-bit)
- Mac OS X

1.1.2 Supported Development Environments

| Eclipse IDE                     | Eclipse 3.2 (Callisto) |
|                                | Eclipse 3.3 (Europa)   |
|                                | Eclipse 3.4 (Ganymede) |
|                                | Eclipse 3.5 (Galileo)  |
|                                | Eclipse 3.6 (Helios)   |
|                                | Eclipse 3.7 (Indigo)   |
|                                | Eclipse 4.2 (Juno)     |
|                                | Eclipse 4.3 (Kepler)   |

| IBM® Rational® Application Developer | RAD 7.0 |
|                                     | RAD 7.5 |
|                                     | RAD 8.0 |

| MyEclipse                       | MyEclipse 6.6 |
|                                | MyEclipse 8.6 |
|                                | MyEclipse 9   |

| SpringSource Tool Suite™ IDE    | STS 2.6 |
|                                | STS 2.7 |
|                                | STS 2.8 |
|                                | STS 2.9 |

1.1.3 Execution Environment

- **NOTE**: Minimum memory allocated to the IDE
  - 512MB for file level review
  - 1024MB for Project Review

- Minimum JRE 1.5 (Windows XP, Windows 7)
- Minimum JRE 1.6 (Mac OS X)
• Internet connection

1.1.4 Hardware Requirements
• 50MB of free disk space
• 1.5GB memory
1.2 Installing in Eclipse 3.3 (Europa)

1. Open Eclipse

2. Select Help -> Software Updates -> Find and Install…

3. The Install/Update dialog will appear. Click the radio button titled Search for new features to install. Click Next.
4. The Install dialog will appear. Click the **New Remote Site** or **New Local Site** button.

a. If you have the SecureAssist update Site URL, click on **New Remote Site**…

   Enter the **Name** and **URL**. Click **OK**.
b. If you have a local copy of SecureAssist update site click **New Local Site...** and browse for the update folder.

![Browse For Folder](image)

Folder: Update

Make New Folder  OK  Cancel

b. If you have a local copy of SecureAssist update site click **New Local Site...** and browse for the update folder.

![Browse For Folder](image)

Folder: Update

Make New Folder  OK  Cancel

c. Edit the local site **Name** and click **OK**.

![Edit Local Site](image)

Name: SecureAssist

URL: file:C:\Documents and Settings\Administrator.WINXPBASE\v1
5. Click the checkbox next to the **Cigital SecureAssist** update site. Click **Finish**.

6. The following dialog will appear. Select the checkbox next to **SecureAssist Feature**. Click **Next**.
7. The following Install dialog will appear. Click the radio button next to I accept the terms in the license agreement. Click Next.

8. The following installation dialog will appear. Click Finish.
9. The following verification dialog will appear. Click **Install**.

10. After a successful installation, Eclipse will ask to restart the workbench. Click **Yes**.
1.3 Installing in Eclipse 3.4 (Ganymede)

1. Open Eclipse.

2. Select Help -> Software Updates ...

3. The Software Updates and Add-ons dialog will appear as shown in the figure below. Select available software and click Add Site.
4. When the **Add Site** dialog appears, enter the **Cigital SecureAssist** update site’s URL. Click **OK**.

If you have a local copy of the SecureAssist update site click **Local…** and browse for the update folder.

5. Click the checkbox next to **Cigital SecureAssist** update site. Click **Install…**
6. The following dialog will appear. Select checkbox next to **SecureAssist**. Click **Next**.

7. The following Install dialog will appear. Click the radio button next to **I accept the terms in the license agreement**. Click **Finish**.
8. After a successful installation, Eclipse will ask to restart. Click **Yes**.
1.4 Installing in Eclipse 3.5 (Galileo), 3.6 (Helios) and 4.2 (Juno)

1. Open Eclipse

2. Select Help -> Install New Software…

3. The Install dialog will appear as shown in the figure below.
4. Click **Add...** and type in the name and update site URL for the plug-in. Click **OK**.

If you have a local copy of the SecureAssist update site click **Local...** and browse for the update folder.
5. Click the checkbox next to **Cigital SecureAssist**. Click **Next**.

6. The following dialog will appear. Click **Next**.
7. The following Install dialog will appear. In the **Items with licenses** list select **Cigital SecureAssist**. Click the radio button next to **I accept the terms in the license agreement**. Click **Finish**.

![Install dialog](image)

8. After successful installation, Eclipse will ask to restart the workbench. Click **Yes**.

![Install/Update dialog](image)
1.5 Installing in RAD 7.5

1. Open Rational Application Developer.

2. Select Help -> Software Updates …

3. The Software Updates dialog will open. Click on the Available Software tab and then click the Add Site… button.
4. When **Add Site** window appears, enter the **Cigital SecureAssist** update site’s URL or browse for your local copy of the update folder and click **OK**.

5. Click the checkbox next to **Cigital SecureAssist** update site. Click **Install…**
6. The following dialog will appear. Select checkbox next to **Cigital SecureAssist**. Click **Finish**.

7. After a successful installation, RAD will ask to restart the workbench. Click **Yes**.
1.6 Installing in MyEclipse 6.6

1. Open MyEclipse 6.6

2. Select Help -> Software Updates … -> Find and Install…

![Software Updates Dialog]

3. The Install dialog will appear as shown in the figure below. Select New Remote Site… or New Local Site… and enter the appropriate information

![Install Dialog]

   a. If you have a local copy of SecureAssist update site click New Local Site… and browse for the update folder.
b. If you have the SecureAssist update Site URL, click on New Remote Site. Enter the Name and URL. Click OK.
4. Check the box next to **Cigital SecureAssist** and click next.

5. Check **SecureAssist Features** and click **Next**.
6. Click the radio button next to I accept the terms in the license agreement. Click Next.

7. The following install dialog will appear. Click Finish.
8. When the **Feature Verification** dialog appears, Click **Install**.

9. After a successful installation, MyEclipse will ask to restart the workbench. Click **Yes**.
1.7 Installing in MyEclipse 8.6 and 9.0

1. Open MyEclipse

2. Select Help -> MyEclipse Configuration Center ...

3. The MyEclipse Configuration Center will open—select the Software tab.
4. When the Add Update Site dialog appears, enter the appropriate information if adding from a local folder click Add from Local Folder link and browser for the folder.

![Add Update Site dialog]

5. Click Add Site and type in Cigital SecureAssist update site URL. Click OK.

![MyEclipse Configuration Center]
6. Select **Cigital SecureAssist** under personal sites.

![Cigital SecureAssist under personal sites](image1)

7. On the right hand side of the page, highlight **SecureAssist** and check the box next to **Apply this change**. Click **Apply Change**.

![SecureAssist highlighted and Apply Change option](image2)
8. The following dialog will appear. Click Update.

9. After a successful installation, MyEclipse will ask to restart the workbench. Click Restart Now.
2 Update the CSA Plug-in

2.1 Updating in Eclipse 3.3 (Europa)

1. Open Eclipse.

2. Select Help -> Software Updates -> Manage Configuration

3. The Product Configuration dialog will appear. Select Cigital SecureAssist in the left side window. Select Scan for Updates in the right window.
4. Click the checkbox next to the **Cigital SecureAssist** feature. Select **Next**.

5. The Install dialog will appear. Click the radio button next to **I accept the terms in the license agreement**. Click **Next**.
6. The installation dialog will appear. Click **Finish**.

7. The verification dialog will appear. Click **Install**.
8. After a successful installation Eclipse will ask to restart the workbench. Click Yes.
2.2 Updating in Eclipse 3.4 (Ganymede)

1. Open Eclipse.

2. Select Help -> Software Updates…

3. The Software Updates and Add-ons dialog will appear. Select SecureAssist in the Installed Software list. Click Update…
4. Click the checkbox next to **Cigital SecureAssist**. Click Finish.

5. After a successful update Eclipse will ask to restart the workbench. Click **Yes**.
2.3  Updating in Eclipse 3.5 (Galileo), 3.6 (Helios) and 4.2(Juno)

1. Open Eclipse.

2. Select Help -> Check for Updates

3. The system will scan for updates and show any available updates. Select SecureAssist and click Next
4. You will be asked to review and confirm the update details. Click Next.

5. Click the radio button next to I accept the terms in the license agreement. Click Next.
6. After a successful update Eclipse will ask to restart the workbench. Click **Yes**.
2.4 Updating in RAD 7.5

1. Open Rational Application Developer.

2. Select Help -> Software Updates…

   ![Software Updates and Add-ons dialog](image)

3. The Software Updates and Add-ons dialog will appear. Select SecureAssist in the Installed Software list. Click Update….
4. Click the checkbox next to SecureAssist. Click Finish.

5. After a successful update RAD will ask to restart workbench. Click Yes.
2.5 Updating in MyEclipse 6.6

1. Open MyEclipse 6.6

2. Select Help -> Software Updates -> Manage Configuration

3. The Product Configuration dialog will appear. Select SecureAssist and click Scan for Updates. Be sure your update is at the same site as the CSA Install (see section 1.6)
4. In the Updates Dialog, check **Cigital SecureAssist** and click next.

5. Click the radio button next to **I accept the terms in the license agreement**. Click Next.
6. The following install dialog will appear. Click **Next**.
7. When the **Feature Verification** dialog appears, click **Install**.

8. After successful installation, MyEclipse will ask to restart the workbench. Click **Yes**.
2.6 Updating in MyEclipse 8.6 and 9.0

1. Open MyEclipse

2. Select Help -> MyEclipse Configuration …

3. The MyEclipse Configuration Center will open—select the Software tab.
4. If an update for **CSA** is available, it will appear in the lower right hand box **Software Updates Available.**

5. The following dialog will appear. Click **Update.**

6. After a successful installation, MyEclipse will ask to restart the workbench. Click **Restart Now.**
3 **Uninstall the CSA Plug-in**

### 3.1 Uninstalling in Eclipse 3.3 (Europa)

1. Open Eclipse.

2. Select **Help -> Software updates -> Manage Configuration**

![Eclipse Software Updates](image)

3. Expand the eclipse directory path to show all the installed plug-ins. Select the **SecureAssist** plug-in in the left panel. Click **Disable** in the right panel.

![SecureAssist Disable](image)

4. The following confirmation dialog will appear. Click **OK**.
5. After successfully disabling the plug-in Eclipse will ask to restart the workbench. Click Yes.

6. Select Help -> Software updates -> Manage Configuration

7. Click show disabled plug-ins. Expand the Eclipse directory path to show all the installed plug-ins. Select the SecureAssist plug-in in left panel. Click Uninstall on the right panel.

8. The following confirmation dialog will appear. Click OK.
9. After successfully uninstalling of the plug-in Eclipse will ask to restart the workbench. Click Yes.
### 3.2 Uninstalling in Eclipse 3.4 (Ganymede)

1. Open Eclipse.

2. Select **Help -> Software Updates…**

3. The following dialog will appear. Select **SecureAssist** in Installed Software list. Click **Uninstall…**

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Open the **Automatic Updates** preference page to set up an automatic update schedule.
4. The following dialog will appear. Click **Finish**.

![Uninstall Dialog](image)

5. After successfully uninstalling the plug-in Eclipse will ask to restart workbench. Click **Yes**.

![Software Updates Dialog](image)
3.3 Uninstalling in Eclipse 3.5 (Galileo), 3.6 (Helios) and 4.2 (Juno)

1. Open Eclipse.

2. Select Help -> Install New Software...

3. Click the already installed link.
4. The following dialog will appear. Select **SecureAssist** in the Installed Software list. Click **Uninstall**.

5. The following dialog will appear. Click **Finish**.
6. After successfully uninstalling the plug-in Eclipse will ask to restart the workbench. Click **Restart Now**.

![Software Updates dialog box](image.png)

You will need to restart Eclipse for the installation changes to take effect. You may try to apply the changes without restarting, but this may cause errors.

- [Restart Now]
- [Not Now]
- [Apply Changes Now]
3.4 Uninstalling in RAD 7.5

1. Open Rational Application Developer.

2. Select Help -> Software Updates…

3. The following dialog will appear. Select SecureAssist in the Installed Software list. Click Uninstall…

Open the "Automatic Updates" preference page to set up an automatic update schedule.
3.5 Uninstalling in MyEclipse 6.6

1. Open Eclipse.

2. Select Help -> Software updates -> Manage Configuration

3. Expand the eclipse directory path to show all the installed plug-ins. Select the SecureAssist plug-in in left panel. Click Disable in the right panel.

4. The following confirmation dialog will appear. Click OK.
5. After successfully disabling the plug-in, Eclipse will ask to restart the workbench. Click Yes.

6. Select Help -> Software updates -> Manage Configuration

7. Right click on the SecureAssist plug-in in left panel and select Uninstall.

8. The following confirmation dialog will appear. Click OK.
9. After a successful uninstalling of the plug-in Eclipse will ask to restart the workbench. Click **Yes**.

![Install/Update dialog box](image)
3.6 Uninstalling in MyEclipse 8.6 and 9.0

1. Open MyEclipse

2. Select Help -> MyEclipse Configuration Center

3. The MyEclipse Configuration Center will open—select the Software tab.
4. Find SecureAssist in the **My Software** window. Right-click and select **Remove**.

5. MyEclipse will ask if you want to remove the feature. Click **Yes**.

6. Click **Apply Change**.
7. Click Update.

8. You will be asked to restart the work bench. Click **Restart Now**.
4 Troubleshooting

4.1 Updating to a newer release of SecureAssist using eclipse 3.2 and 3.3

The above error could occur when updating from an older to a newer version of SecureAssist or when scanning for updates under Help->Software Updates->Manage Configurations. In such a case, follow the steps below to update to a newer version of SecureAssist.

1. Open Help->Software Updates->Find and Install
   Click on ‘Search for new features to install’
2. Click on the **New Remote site** in the install window. Enter name and the update site for SecureAssist in the **New Update Site** window.

3. Select **SecureAssist** (or the name entered in the name field in the previous step) from the list of sites and click on **Finish**.
4. Eclipse searches for updates and populates the updates screen with the latest version of SecureAssist. Select the features to be installed and click on Finish.

5. Click on I accept the terms in the license agreement. Click Next.
6. Review the installation directory and click **Finish**.

7. After a successful update Eclipse will ask to restart the workbench. Click **Yes**.