



IBM Software Group

IBM® WebSphere® Everyplace® Client Toolkit Version 6

Installation



@business on demand.

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This presentation explains how to install the IBM WebSphere Everyplace Client Toolkit Version 6.

Goals

- Understand the how to install the IBM WebSphere Everyplace Client Toolkit Version 6

The goal of this presentation is to understand how to support the IBM WebSphere Everyplace Client Toolkit Version 6.

Agenda

- Installation

The agenda of this presentation is to explain how to install the toolkit.

Section

Installation

WebSphere Everyplace Client Toolkit Install

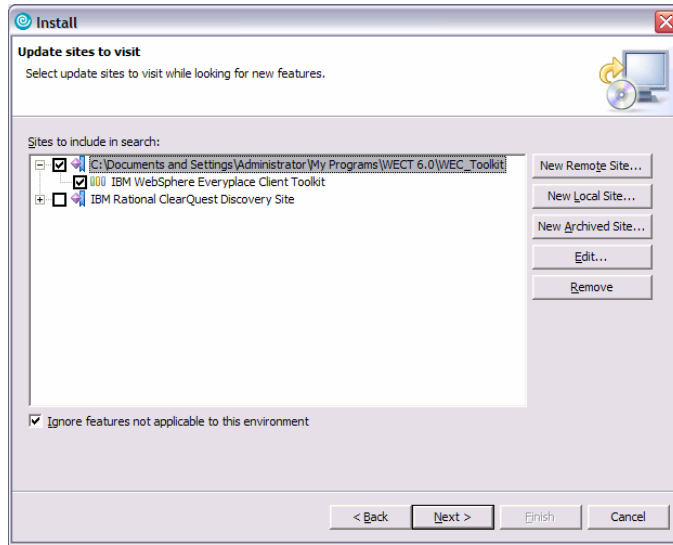
- Eclipse Update site
 - ▶ Available on CD in WEC_Toolkit directory
- Single master feature
 - ▶ Sub-features cannot be installed/managed separately
- Toolkit install includes
 - ▶ Tools
 - ▶ Docs
 - Application Developer's Guide
 - Administrators Guide
 - ▶ Samples
 - Installed into the samples gallery
 - ▶ WebSphere Everyplace Deployment test environment



The contents of the WebSphere Everyplace Client Toolkit includes the following:

- Eclipse Update site
 - Available on CD in WEC_Toolkit directory
- Single master feature
 - Sub-features cannot be installed/managed separately
- Toolkit install includes
 - Tools
 - Docs
 - Application Developer's Guide
 - Administrators Guide
 - Samples
 - Installed into the samples gallery
 - WebSphere Everyplace Deployment test environment required to test and debug your applications

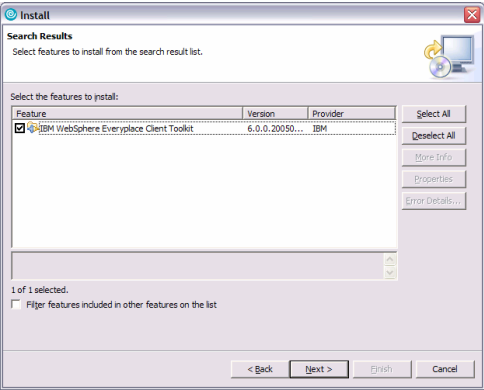
WEC_Toolkit Update Site



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Install process

- Standard Eclipse update site process
 - ▶ Not part of the Rational Product Updater
- Documented in the Getting Started Guide (index.html)
- Takes approximately 10 minutes to complete
- After restart the toolkit will make a few configuration changes
 - ▶ User is prompted

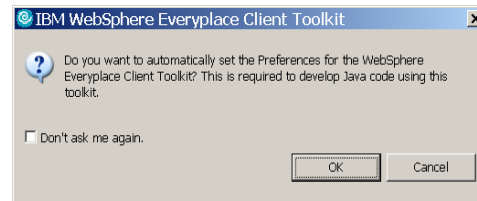


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Please review the WebSphere Everyplace Client Toolkit Getting started guide for additional information. To manually open the Getting started guide, open the index.html file in the root directory of the install CD.

Configuration process

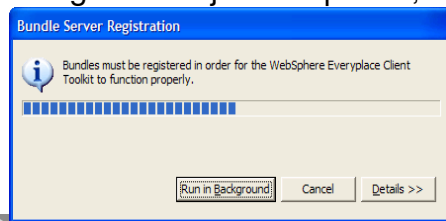
- The toolkit will ask the user to set the preferences for development
- If the user answers no and does not check the “Don’t ask me again” checkbox, the system will ask each time until the user clicks OK.
- This is a per workspace configuration, so each *new* workspace will require a separate answer
- Clicking OK will:
 - ▶ Change the target platform
 - ▶ Change the workspace JRE
 - ▶ Start the Bundle Registration Job



For the WebSphere Everyplace Client Toolkit to work correctly it must be configured. To help the user configure the toolkit, a message box comes up that allows users to configure multiple settings in just one click.

Bundle Registration Job

- All target platform and workspace bundles are registered in the toolkit for advanced pre-requisite checking
- Registration starts after target platform is changed or reloaded
 - Starts as a result of selecting OK on change preference dialog
- Takes approximately 90 seconds
- After bundle registration job completes, restart the IDE



The Bundle Registration Job is necessary to do extensive pre-requisite checking on bundles. The job can be run in the background to allow you to still use the IDE during the process. The Launcher and Platform Builder will not be available while the job is running.

From the Getting Started Guide (index.html)

To install the IBM WebSphere Everyplace Client Toolkit Version 6, follow these steps:

1. Review [release notes](#) for system requirements and product information, such as software limitations at the time of this release.
2. Log on to your system with an administrator ID that has write permission to the installation location and start the Rational SDP.
3. From the main menu, click **Help > Software Updates > Find and Install**. The Install/Update wizard is displayed.
4. Select **Search for new features to install** and click **Next**.
5. In the "Update sites to visit" window, select the **New Local Site** button.
6. Browse to select the drive and directory where the IBM WebSphere Everyplace Client Toolkit feature is located and click **OK**. For example, if installing from the product CD, select the **WEC_Toolkit** directory and click **OK**.
7. Select the check box next to the site name and click **Next**. **Note:** Selection of the **Ignore features not applicable to this environment** check box does not affect toolkit installation.
8. In the Search Results window, select the **IBM WebSphere Everyplace Client Toolkit Version 6.0.0** feature and click **Next**.
Note: Selection of the **Filter features included in other features on the list** check box does not affect toolkit installation.
9. In the Feature License window, read the licensing information, select to accept the license and click **Next**.
10. In the Install Location window, the directory location where this feature will be installed is displayed. Click **Finish** to begin the installation.
11. In the Feature verification window, verify that the feature information is correct and click **Install**.
Note: When warned about installing an unsigned feature, click **Install** to continue. This does not cause problems during installation.
12. When installation completes, you are prompted to restart your Rational program for changes to take effect. Click **Yes** to continue. **Note:** Clicking **Apply Changes** does not properly configure the environment.



Verifying the installation

- Method 1
 - ▶ Select Help > Software Updates > Manage Configuration...
 - ▶ Expand <RSDP_Install>\spdisv\ eclipse
 - Should be the last in the list
 - ▶ Check for IBM WebSphere Everyplace Client Toolkit
- Method 2
 - ▶ Verify the system is installed by selecting File > New > Other
 - The Client Services category will be available

You can use one of the methods shown on this slide to verify that the toolkit was installed correctly.

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Product Configuration

File

- IBM Rational Software Development Platform
 - c:\Program Files\IBM\Rational\SDP\6.0\ eclipse
 - C:\Program Files\IBM\Rational\SDP\6.0\csdevrpt_shared\ eclipse
 - C:\Program Files\IBM\Rational\SDP\6.0\iyad_prod\ eclipse
 - C:\Program Files\IBM\Rational\SDP\6.0\iyad_shared\ eclipse
 - C:\Program Files\IBM\Rational\SDP\6.0\iyadm_shared\ eclipse
 - C:\Program Files\IBM\Rational\SDP\6.0\iywd\ eclipse
 - C:\Program Files\IBM\Rational\SDP\6.0\iywdpt_shared\ eclipse
 - C:\Program Files\IBM\Rational\SDP\6.0\iydpsv\ eclipse
 - com.ibm.rational.sdp.isvinstall 6.0.0
 - IBM WebSphere Everyplace Client Toolkit 6.0.0.20050908
 - Application Tools 6.0.0.20050907
 - Application Tools NL 1 Language support 6.0.0.20050907
 - Bundle Developer Kit 6.0.0.20050908
 - com.ibm.pvc.wct.docs 6.0.0.20050908
 - com.ibm.pvc.wct.javadoc.feature 6.0.0.20050907
 - com.ibm.pvc.wct.runtimes.feature 6.0.0.20050907
 - Embedded Transaction Tools NL 1 Language support 6.0.0.20050907
 - Mobile Web Services 6.0.0.20050908
 - Platform Builder 6.0.0.20050907
 - WebSphere Everyplace Deployment Samples 6.0.0.20050908

IBM Rational Software Development Platform

This is the description of the current configuration.

Available Tasks

- [Revert to Previous](#)
- You can revert to one of the previous configurations if you are having problems with the current one.
- [Scan for Updates](#)
- [Add an Extension](#)
- Search for updates
- Locate and add location containing
- [View Installation History](#)
- View all activities
- [Show Activities](#)
- View the activities

New

Select a wizard

Wizards:

- Dynamic Web Project
- EJB Project
- Java Project
- Web Service
- Client Services
 - Client Services Embedded Transaction Project
 - Client Services Fragment Project
 - Client Services Project
 - Client Services Web Project
 - Convert Project to Client Services Project
 - Migrate Extension Services Project
 - Platform Builder Project
 - Mobile Web Services

Show All Wizards.

< Back Next > Finish Cancel

Method 1

Method 2

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Uninstall

To uninstall the toolkit, perform the following procedure:

- Select **Window > Preferences > Java™ > Installed JREs**. The Installed Java Runtime Environments panel displays, showing all installed JREs. Unselect **WebSphere Everyplace Deployment** (to remove it as the default JRE), and check the JRE originally provided with the Rational® Software Development Platform.
- Select **Window > Preferences > Plug-in Development > Target Platform** and change the **Location** field to the Rational Software Development Platform, by selecting it from the drop down list.
- Select **Help > Software Updates > Manage Configuration**. The Product Configuration menu displays. From the Navigator window, open the **sdpisv** Extension Location, and select **IBM® WebSphere Everyplace Client Toolkit**. The information for the feature displays in the window to the right. Select **Disable**.¹
- Restart the platform when prompted.¹
- Select **Help > Software Updates > Manage Configuration**. The Product Configuration menu displays. From the Navigator window, open the **sdpisv** Extension Location and select **IBM WebSphere Everyplace Client Toolkit**. The information for the feature displays in the window to the right. Select **Uninstall**.
- Select **OK** in the next dialog. Restart the platform when prompted.

Note: Steps 3 and 4 are only required on Windows®. Linux® users can step directly from step 3 to step 5.

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