IBM® WebSphere® Developer for zSeries Version 6.0.1

IBM

IBM WebSphere Developer for zSeries Installation Guide

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> **Note!**
>
> Before using this information and the product it supports, be sure to read the general information under ″Notices.″

Contents

IBM WebSphere Developer for zSeries Version 6.0.1 Installation Guide

This document contains information on the following tasks:

- Preparing for installation
- Installing WebSphere® Developer
- Installing required and optional workstation software
- Installing z/OS® server tools
- Recognizing known problems and limitations with installation

Where to find more information about WebSphere Developer

This file does not contain information about using WebSphere Developer. Refer to the online help for that information.

For information about product problems and limitations, refer to the `readme.html` file located in the root of the CD *WebSphere Developer for zSeries® Install CD 1.*

Introduction to WebSphere Developer

WebSphere Developer has a host component and a workstation client component. The host component is typically installed by a site's system programmer and is transparent to the application programmers. For the remainder of this guide, unless the host component is specifically called out, the term WebSphere Developer will refer to the workstation component of the tool - the graphical user interface powered by the Eclipse platform.

WebSphere Developer is a set of development tools built on the Rational® Software Development Platform (RSDP) which itself is built on the Eclipse platform (www.eclipse.org). Think of the Eclipse platform as the framework and infrastructure provider and RSDP and WebSphere Developer as the tool contributors.

Preparing for installation

To prepare for installation, you need to complete the following activities:

- Meeting media requirements
- Meeting hardware and software requirements

Meeting media requirements

You must have access to either of the following media to install WebSphere Developer on the workstation:

- WebSphere Developer installation CDs:
  - *WebSphere Developer for zSeries Install CD 1*
  - *WebSphere Developer for zSeries Install CD 2*
  - *WebSphere Developer for zSeries Install CD 3*
  - *WebSphere Developer for zSeries Install CD 4& EGL COBOL Generation Feature*

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– *WebSphere Developer optionally installable components (CICS® TS for WebSphere Developer and documentation) CD 5*
– *IBM® WebSphere Developer Options for z/OS CD 6*
• WebSphere Developer for zSeries electronic images

Once you have downloaded the WebSphere Developer images from Passport Advantage® and expanded them, the following directories apply to installing WebSphere Developer on the workstation:
– DISK1
– DISK2
– DISK3
– DISK4
– DISK5
– DISK6

You must also have access to either of the following media to install required z/OS server tools on the z/OS host:
• WebSphere Developer installation CD:
– *IBM WebSphere Developer Options for z/OS*
• WebSphere Developer electronic image

Once you have downloaded the WebSphere Developer images from Passport Advantage and expanded them, the following directory applies to installing required software on the z/OS host:
– DISK6

See the *WebSphere Developer Host Planning Guide* for details on installing required z/OS server tools.

In the remainder of this document, you can match references to CDs with references to electronic image directories as shown in the following table:

Table 1.

CD Name	Electronic Image Directory Name
WebSphere Developer for multiplatforms Install CD 1	DISK1
WebSphere Developer for multiplatforms Install CD 2	DISK2
WebSphere Developer for multiplatforms Install CD 3	DISK3
WebSphere Developer for multiplatforms Install CD 4 & EGL COBOL Generation Feature	DISK4
WebSphere Developer optionally installable components (CICS TS for WebSphere Developer and documentation)	DISK5
IBM WebSphere Developer Options for z/OS	DISK6

When instructed to insert a given CD and run `launchpad.exe` in the root of the CD-ROM drive, simply open the corresponding electronic image directory and run `launchpad.exe`.

Meeting hardware and software requirements

The following information on hardware and software requirements for WebSphere Developer, is also available in *Prerequisites for WebSphere Developer*. A copy of this document is available in the root directory of *WebSphere Developer for zSeries Install CD 1.*

Note: User authorization can affect your ability to perform the installation. You must have administrator authority to install this product on your workstation.

Prerequisites for WebSphere Developer for zSeries

IBM WebSphere Developer is a licensed program to support users who wish to write large-scale business applications.

There are prerequisites and corequisites for using this software.

WebSphere Developer prerequisites: Hardware Requirements

WebSphere Developer requires the following hardware:

Table 2. Hardware Requirements for WebSphere Developer

Processor	Intel™ Pentium® III 800 MHz or higher is required
Memory	768MB RAM is required, but 1GB RAM or higher is recommended
Disk Space	2.5 GB minimum disk space is required to install WebSphere Developer. This assumes you are installing on a system with RAD or RSA V6.0, and includes space required to install maintenance updates for those products. This does not include space required for language packs and is in addition to space required for the resources you develop. The maximum amount of space required depends on the optional features selected for installation, and on the level of product maintenance you have installed. Installation also requires an additional 2.5 GB of temporary space for product update installation files and other files.
Monitor and Video Card	A VGA display of 1024x768 or higher is required

Supported Operating Systems

WebSphere Developer requires any of the following operating systems:

Table 3. Operating Systems for WebSphere Developer

Windows® XP	Professional with Service Pack 1 or higher
Windows 2000	Professional or Server or Advanced Server with Service Pack 3 or higher
Windows Server 2003	Standard or Enterprise Edition

Additional Software Requirements

WebSphere Developer requires the following software:

Table 4. Software Requirements for WebSphere Developer

Rational Application Developer or **Rational Software Architect**	V6.0
TCP/IP	Installed and configured
Microsoft® Internet Explorer	V6.0

Software requirements for features

WebSphere Developer requires additional software if you wish to use any of the product features specified in the following table:

Table 5. Additional Software Requirements for WebSphere Developer

DB2® UDB V8.2, as is shipped for optional installation with WebSphere Developer.	To use the COBOL and PL/I Stored Procedures and to check the syntax of embedded SQL statements.
CICS Transaction Gateway v6 and CICS TS for WebSphere Developer, as is shipped for installation with WebSphere Developer.	To provide a local CICS development environment.
IBM WebSphere Host Access Transformation Services V6, as is shipped for installation with WebSphere Developer.	To access host applications.
IBM WebSphere MQ Series for multiplatforms Version 5.3 and IBM WebSphere MQ Series for z/OS Version 5.x	To utilize MQ Series function in conjunction with WebSphere Developer and EGL.

Preparing your workstation for installing WebSphere Developer

To prepare your workstation for installing WebSphere Developer, do the following:

1. Verify that you meet the minimum hard disk space requirements to install the product. **2 GB disk space (based on NTFS) is required in addition to space for the resources you develop**. The following table provides an account of space requirements according to each aspect of the installation process.

Product code description	Hard disk space required	Comments
Downloaded zip files	2.4 GB	These files can be deleted after you extract the file contents.
Extracted files to perform installation	2.7 GB	These files represent the content of shipped product installation CDs. These files can be deleted after the product installation is complete.

Product code description	Hard disk space required	Comments
Installed files that are required	2.5 GB	This is the minimum disk space is required. The maximum amount of space required depends on the optional features selected for installation. This does not include space required for language packs and is in addition to space required for the resources you develop. This requirement applies whether you install by way of CD or downloaded zip files.

2. Ensure that your environment variable TEMP points to a valid temporary directory with at least 2.5 GB of free disk space.

> **Note:** Approximately 2.1 GB of this required disk space is for required maintenance update installation files and can be redirected to a directory other than that pointed to by your TEMP environment variable by specifying a different location when you are prompted during the WebSphere Developer installation. The prompt for this temporary location is separate from the prompt for the product installation directory.

3. Shut down IBM HTTP server and WebSphere Application Server. They must not be running during installation.

4. Close the Services window (**Start > Settings > Control Panel > Administrative Tools > Services**).

5. If you have a version of WebSphere Studio Enterprise Developer, you should make a backup copy of your workspace.

> **Note:** A workspace created in WebSphere Developer or accessed and saved by WebSphere Developer cannot be used with any previous version of WebSphere Studio Enterprise Developer.

6. WebSphere Developer 6.0.1 will not coexist with versions of WebSphere Studio Enterprise Developer prior to 5.1.1 that have the z/OS IDE feature installed. These previous installs must be manually removed prior to installing WebSphere Developer.

7. WebSphere Developer will not coexist with previous installs of VA COBOL or VA PLI. The WebSphere Developer installation program will detect these conflicts and attempt to uninstall them if you choose to allow that action. Otherwise, these products must be uninstalled manually.

8. If you have a version of WebSphere Studio Enterprise Developer prior to 5.1.1, you must uninstall the older version manually. To uninstall a version of WebSphere Studio Enterprise Developer prior to 5.1.1 :

   a. From the Windows Control Panel, click **Add/Remove Programs** and follow the instructions in the wizard to remove any of the following WebSphere Studio Enterprise Developer features that are displayed:

      - IBM WebSphere Studio Enterprise Developer Base Feature
      - IBM WebSphere Studio Enterprise Developer Compile Feature
      - IBM WebSphere Studio Enterprise Developer Edit Feature
      - IBM WebSphere Studio Enterprise Developer Licensing Feature

- IBM WebSphere Studio Enterprise Developer Validation Feature

You can optionally wait to reboot your machine until you have removed all of the WebSphere Studio Enterprise Developer features.

b. Delete the WebSphere Studio Enterprise Developer installation directory.

Installing WebSphere Developer

Once you have completed preparations for installing WebSphere Developer, proceed according to the following instructions:

- "Attended install"
- "Silent install" on page 7

Note: Workspaces used with WebSphere Developer 6.0.1 are not compatible with WebSphere Developer 6.0. If you plan to uninstall the WebSphere Developer 6.0.1 update and continue to use WebSphere Developer 6.0, you should back up your WebSphere Developer 6.0 workspaces before installing WebSphere Developer 6.0.1.

Attended install

1. Insert the CD *WebSphere Developer for multiplatforms Install CD 1* into your computer CD-ROM drive.
2. If Autorun does not automatically start the installation process, run `launchpad.exe`, which is located in the root directory of the CD.
3. You can optionally launch the Readme file and release notes for late breaking information; which may include information on product installation.
4. When you are ready to proceed with the installation, click **Install IBM WebSphere Developer** for zSeries Version 6.0.1.
5. On the InstallShield wizard welcome page, click **Next**.
6. Review the license agreement. To accept the agreement, click the radio button labeled, "I accept the terms in the license agreement". Click **Next**.

   Note: You cannot proceed with the installation if you do not accept the terms in the license agreement.

7. Specify the directory where you would like to install WebSphere Developer for zSeries Version 6.0.1

   Note: WebSphere Developer does not have to be installed to the same location as RAD/RSA 6.0. The RAD/RSA 6.0 install location is the default location, but WebSphere Developer Version 6.0.1 can be installed elsewhere.

8. Specify the directory path where you would like to install WebSphere temporary files for the RAD/RSA 6.0.0.1, J2C, and WebSphere Developer 6.0.1 updates. Either type the path in the Directory Name field or use the browse button to locate the directory. Then click **Next**.
9. Select any optional features you would like to install. Then click **Next**. Here is a description of the options and why you may want to install them:

Option title	Description	Reason for installing
Software Configuration Library Manager (SCLM)	A WebSphere Developer to an SCM that runs on the z/OS platform	• You plan to use SCLM for software configuration management.

Option title	Description	Reason for installing
Language Pack	The language pack contains the user interface and documentation for supported national languages other than English. Supported languages are: Brazilian Portuguese, French, German, Italian, Japanese, Korean, Simplified Chinese, Spanish, and Traditional Chinese. **Note:** By default, this feature is not selected if your system locale is English. It is selected by default if your system locale is one of the other supported national languages.	• You plan to use WebSphere Developer in a supported language other than English.

10. Review the list of features that are planned for installation. If you would like to change your options, click **Back**. To proceed with the installation of the listed features, click **Next**.

11. When the wizard indicates that product installation has completed, click **Finish**.

Silent install

You can do a silent install of WebSphere Developer.

Creating a network installation image

You can place a copy of the installation image on a network drive.

In order to run the installation program from a network drive, you must either work with a downloaded electronic image of WebSphere Developer or copy the contents of the CDs as described below.

You need approximately 2.7 GB of disk space to copy the files from the CD to the hard drive, or 5.1 GB if you are using downloaded electronic images (2.4 GB for the downloaded files and 2.7 GB for the extracted files). To copy the files from the CDs:

1. Insert the first WebSphere Developer installation CD into your CD drive.
2. Create a temporary directory (for example, d:\temp).
3. Under the temporary directory, create a subdirectory called **disk1**. This subdirectory must be called **disk1** and it must be in lower case.
4. Copy all the files and directories on the first installation CD to the **disk1** subdirectory in the temporary directory.
5. Insert the second WebSphere Developer installation CD into your CD drive.
6. Under the temporary directory, create a subdirectory called **disk2**. This subdirectory must be called **disk2** and it must be in lower case.
7. Copy all the files and directories on the second installation CD to the **disk2** subdirectory in the temporary directory.
8. Insert the third WebSphere Developer installation CD into your CD drive.
9. Under the temporary directory, create a subdirectory called **disk3**. This subdirectory must be called **disk3** and it must be in lower case.

10. Copy all the files and directories on the third installation CD to the **disk3** subdirectory in the temporary directory.
11. Insert the fourth WebSphere Developer installation CD into your CD drive.
12. Under the temporary directory, create a subdirectory called **disk4**. This subdirectory must be called **disk4** and it must be in lower case.
13. Copy all the files and directories on the fourth installation CD to the **disk4** subdirectory in the temporary directory.
14. (Optional) Under the temporary directory, create a subdirectory called **disk5**. This subdirectory must be called **disk5** and it must be in lower case.
15. (Optional) Copy all the files and directories on the fifth installation CD to the **disk5** subdirectory in the temporary directory.
16. (Optional) Under the temporary directory, create a subdirectory called **disk6**. This subdirectory must be called **disk6** and it must be in lower case.
17. (Optional) Copy all the files and directories on the sixth installation CD to the **disk6** subdirectory in the temporary directory.

Note: If you map to a network drive without specifying a device name (for example, \\computername\sharename), you may get the following message when you try to install WebSphere Developer: **The wizard cannot continue because of the following error: could not load wizard specified in /wizard.inf(104)**. The work around is to locally map to the network drive by specifying a device name (for example, x:\sharename).

Invoking a silent installation
The WebSphere Developer installation program can be run silently if you do not want to interact with the installation wizard.

Setting up your local images: Prior to silently installing WebSphere Developer, you must set up your local images:
1. You need approximately 5.1 GB of disk space to download and unpack the images. If you do not have enough disk space to install the product, a log will be generated in the \logs directory indicating that the install failed due to not enough disk space.
2. Ensure that the user ID that you are using does *not* contain double-byte characters.
3. Create a local or network installation image as described in "Creating a network installation image" on page 7, if you have not done so already. If you only want to install WebSphere Developer, you only need to copy the information from the first four CDs.

Silently installing the default features to the default directory: The following features are installed by default when silently installing WebSphere Developer:
- WebSphere Developer for zSeries Version 6.0.1
- Language Pack (if your system locale is non-English)

To install WebSphere Developer silently with only the default selected features to the default directory *system_drive*: \Program Files\IBM\wdz:
1. Copy your images as described in "Setting up your local images," if you have not done so already.
2. From the command line, change to the \disk1\setup directory in the temporary directory (for example, d:\temp\disk1\setup) that you created in a previous section.

3. Run the following command:

   `setup -silent`

4. Silently installing WebSphere Developer may take a while to complete. To determine when the installation completes, you may monitor the WS_installdir\logs directory periodically. If the license_wdz.log file appears, then the silent installation has completed.

Silently installing to a different directory: By changing the installLocation parameter, you can install WebSphere Developer to a different directory. For example, if you want "d:\my wsentdev" to be your installation directory, follow these steps:

1. Copy your images as described in "Setting up your local images" on page 8, if you have not done so already.

2. From the command line, change to the \disk1\setup directory in the temporary directory (for example, d:\temp\disk1\setup) that you created in a previous section.

3. Run the following command:

   `setup -silent -P installLocation="d:\my wsentdev"`

   (In this example, only the default features are installed.)

4. Silently installing WebSphere Developer may take a while to complete. To determine when the installation completes, you may monitor the WS_installdir\logs directory periodically. If the license_wdz.log file appears, then the silent installation has completed.

Silently installing additional WebSphere Developer installation features: WebSphere Developer provides you with a sample *response file* that silently installs all the default features. This response file is called *responsefile.txt* and it is located in the \disk1\util directory. If you want to change the response file to install other features, it is recommended that you first make a backup copy of responsefile.txt.

You may also update the response file to install one or more optional WebSphere Developer installation options. The following table shows the response file options and their corresponding entries in the response file.

Table 6. List of response file options

Response file option	Response file entry
Temporary product update installation files directory	updaterDestination.directory
Product installation directory	installLocation
Language Pack	feature_lang_pack_wdz_win32
Software Configuration Library Manager (SCLM)	feature_sclm_win32.active

To silently install any of the response file options:

1. Copy responsefile.txt to a new file, for example myresponsefile.txt.

2. Edit your copy of the response file.

3. Locate the line containing the installation feature name shown in the above table.

   Note: The updaterDestination.directory option is controlled with a "-W" at the beginning of the line in the response file, rather than a "-P" like the rest of the options.

For example, if you want to install the SCLM feature, you would locate the following line in the response file:

```
# -P feature_sclm_win32.active=<value>
```

4. Make the following changes to this line:

a. Remove the # in the first column.

b. Change *<value>* to *true*.

In this example, this line would be changed to:

```
-P feature_sclm_win32.active=true
```

5. Save your changes.

6. Copy your images as described in "Setting up your local images" on page 8, if you have not done so already.

7. From the command line, change to the \disk1\setup directory in the temporary directory (for example, d:\temp\disk1\setup) that you created in a previous section.

8. When you run the response file, add the *-options* parameter and the fully qualified name of your response file as shown below:

```
setup -silent -options "Your_directory\myresponsefile.txt"
```

where *Your_directory* is the fully qualified directory name of where your response file resides.

9. Silently installing WebSphere Developer may take a while to complete. To determine when the installation completes, you may monitor the *WS_installdir*\logs directory periodically. If the license_wdz.log file appears, then the silent installation has completed.

Migrating WebSphere Developer for zSeries 6.0 workspaces to WebSphere Developer for zSeries 6.0.1

If you have a workspace you used in WebSphere Developer for zSeries 6.0, and you want to migrate the workspace for use with WebSphere Developer for zSeries 6.0.1, you must follow these steps.

1. Install WebSphere Developer for zSeries 6.0.1.

2. Start WebSphere Developer for zSeries, specifying the name of the workspace you are migrating from WebSphere Developer for zSeries 6.0. The old workspace is migrated so that all the old artifacts are present and appear in the new workspace.

Migrating WebSphere Studio Enterprise Developer 5.1.1 and 5.1.2 workspaces to WebSphere Developer for zSeries 6.0.1

If you have a workspace you used in WebSphere Studio Enterprise Developer 5.1.1 or 5.1.2, and you want to migrate the workspace for use with WebSphere Developer for zSeries 6.0.1, you must follow these steps.

Note: Be sure you still have WebSphere Studio Enterprise Developer 5.1.1 or 5.1.2 installed on your workstation.

1. Get a copy of plugin com.ibm.ftt.ui.migration (in CD 1, directory \WSED51xMigration), and add it to your existing WebSphere Studio Enterprise Developer 5.1.1 or 5.1.2 system. Add the plugin by copying the com.ibm.ftt.ui.migration directory to the install_directory\wstools\eclipse\plugins directory on your machine.

2. Start WebSphere Studio Enterprise Developer 5.1.1 or 5.1.2.

3. Select **Window** -> **Reset Perspective**. You should see an action bar menu Migration in the action bar.

4. Select **Migration** -> **Prepare for Migration**. A message appears and warns you that this action will make your workspace unusable on WebSphere Studio Enterprise Developer 5.1.1 or 5.1.2. You are asked if you want to continue.

5. Confirm that you want to continue. A message is displayed informing you that a copy of the workspace has been saved and that the old workspace should now be used on a WebSphere Developer for zSeries system where the migration will be completed.

6. Uninstall WebSphere Studio Enterprise Developer 5.1.1 or 5.1.2 and install WebSphere Developer for zSeries 6.0.

7. Update WebSphere Developer for zSeries 6.0 to version 6.0.1.

8. Start WebSphere Developer for zSeries 6.0.1, specifying the name of the workspace you are migrating from WebSphere Studio Enterprise Developer 5.1.1 or 5.1.2. The old workspace is migrated so that all the old artifacts are present and appear in the new workspace.

Uninstalling WebSphere Developer

You must uninstall WebSphere Developer 6.0.1 BEFORE uninstalling the RAD/RSA 6.0 prerequisite product. Uninstalling RAD/RSA 6.0 before WebSphere Developer 6.0.1 will cause problems with the WebSphere Developer 6.0.1 uninstall.

If you want to uninstall WebSphere Developer for zSeries, complete the following instructions:

1. Start the Rational Product Updater from the Start menu. Select **Programs** -> **IBM Rational** -> **IBM Rational Product Updater**. Select the **Rollbacks** tab, select *WebSphere Developer 6.0.1*, and select the **Roll Back Updates** button to uninstall the WebSphere Developer 6.0.1 update.

   Note: Workspaces used with WebSphere Developer 6.0.1 are not compatible with WebSphere Developer 6.0. If you plan to uninstall the WebSphere Developer 6.0.1 update and continue to use WebSphere Developer 6.0, you should back up your WebSphere Developer 6.0 workspaces before installing WebSphere Developer 6.0.1.

2. From the Windows Control Panel, click **Add/Remove Programs** and follow the instructions in the wizard to remove the following WebSphere Developer feature:

   • IBM WebSphere Developer for zSeries Version 6.0.1

3. Delete the WebSphere Developer installation directory. If WebSphere Developer is installed to the default location, where RAD/RSA is also installed, delete only the *wdz* and *wdz_prod* folders at this location. If a non-default location was specified during install, delete the entire WebSphere Developer installation directory.

Installing required z/OS server tools

See the *WebSphere Developer Host Planning Guide* for details on installing required z/OS server tools.

Installing IBM CICS Transaction Server for WebSphere Developer

CICS Transaction Server for Windows provides a local CICS development platform so you can develop CICS programs.

You can install CICS Transaction Server from the WebSphere Developer Web Service Runtime and Scenario Selection dialog.

CICS Transaction Server has its own set of installation documentation, which is available on the disk with the product.

Installing the Enterprise Generation Language COBOL extension

The Enterprise Generation Language COBOL extension is a separate feature that is available on the IBM WebSphere Developer for zSeries CD 4. The extension allows you to generate COBOL programs written in the Enterprise Generation Language.

You must have WebSphere Developer installed before installing this extension. To install this extension, insert the Install CD 1 in your workstation and run **launchpad.exe**, which is found on the root directory of the install CD. The extension is installed in the same directory where you installed WebSphere Developer.

Known problems and limitations

This section covers known problems and limitations with installation and uninstallation.

For information about product problems and limitations, refer to the `readme.html` file located in the root of the CD *WebSphere Developer for multiplatforms Install CD 1.*

To run manual updates, do the following:

1. Start the Rational Product Updater from the Start menu (**Programs** -> **IBM Rational** -> **IBM Rational Product Updater**) and select the ″**Find Updates**″ button on the **Installed Products** tab.
2. From the list of available updates, select the required updates and select the **Install Updates** button

Product update installation limitation

- WebSphere Developer 6.0.1 automatically updates your RAD/RSA and J2EE Connector Tools installations to maintenance level 6.0.1. If you have other Rational brand products installed on your system besides the RAD/RSA prerequisite product, the WebSphere Developer 6.0.1 installation may require you to manually update these products before WebSphere Developer 6.0.1 can be installed.

Limitation on PATH and CLASSPATH length

- Windows has a 1024 byte limit on the length of the system PATH and CLASSPATH environment variables. The WebSphere Developer installation process adds several directories to these variables and checks their lengths before the installation to ensure that what is added by the install will not cause the path lengths to exceed this limit. It is recommended that before installing WebSphere Developer 6.0.1, customers shorten their PATH and CLASSPATH variables if they are long. Here are some suggestions for doing so:

- Remove any directories for products that are no longer needed or installed.
- Use the Windows 8.3 short name format for long directory names, e.g. "C:\Personal Communications" might become "C:\Person~1".

Product uninstall procedure limitation

- WebSphere Developer 6.0.1 must be uninstalled before the RAD/RSA prerequisite product is uninstalled or you may experience problems uninstalling WebSphere Developer 6.0.1. If you uninstall RAD/RSA before uninstalling WebSphere Developer 6.0.1, reinstall RAD/RSA to the exact same location where it was originally installed, uninstall WebSphere Developer 6.0.1, and then uninstall RAD/RSA again.

RAD/RSA 6.0.1 update

- There is a known problem with the RAD/RSA 6.0.1 update caused by the update of Rational Agent Controller (RAC) during the update installation that runs when WebSphere Developer 6.0.1 is installed. An error is written in the "WS_InstallDir\logs\updater_rad601_err.log" file with the text,

Unable to complete action for feature "6.0.1" due to errors.
Unable to complete action for feature "com.ibm.rational.cdi.rac.601.win32" due to errors.
Command failed:
      C:\Program Files\IBM\wdz\updater\workspace\proxies\eclipse\features
          \com.ibm.rational.cdi.rac.601.win32_1.0.0 \temp\win_ia32\setup.exe -silen
CreateProcess:
      C:\Program Files\IBM\wdz\updater\workspace\proxies\eclipse\features\com.ibm
          \temp\win_ia32\setup.exe -silent -P hyadesdc_product.patch=True error=

This problem usually occurs when a directory or a file with no extension (e.g. .txt, .doc, etc.) exists with the name "Program." If such a file or directory exists, delete or rename the file and run the WebSphere Developer 6.0.1 installation again.

WebSphere Developer 6.0 and WebSphere Developer 6.0.1 workspace incompatibility

- Workspaces used with WebSphere Developer 6.0.1 are not compatible with WebSphere Developer 6.0. If you start WebSphere Developer 6.0.1 using a workspace from WebSphere Developer 6.0, your workspace will be migrated to work with WebSphere Developer 6.0.1. If you plan to uninstall the WebSphere Developer 6.0.1 update and continue to use any WebSphere Developer 6.0 workspace, you should back up your WebSphere Developer 6.0 workspaces before installing WebSphere Developer 6.0.1.

Disk limitations

- Do not install to an HPFS network or local drive.Windows 2000 and Windows NT® 4.0 have trouble handling long file names on HPFS.
- Do not install to a Novell NetWare drive. Installation will fail on a Novell NetWare drive.

User authorization

When you install the product, you may receive a warning message if you are not an Administrator. The message indicates that some programs may not work correctly if they are not installed by an Administrator. You should log on as an Administrator before beginning the WebSphere Developer installation.

Shell extension (Windows NT)

If you get a message that indicates that the installation program has detected a shell extension for Windows NT, the installation cannot proceed. You should then perform the following steps:

1. Make sure you have an Emergency Recovery Disk. Instructions for creating this are available in the Windows help documentation.
2. Type `regedit.exe` at a command prompt.
3. In the Registry Editor, expand the key \\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Winlogon
4. Select the shell name in the name/data pairs for the above key. **Important:** Make a note of the data recorded for this name, because you will need it after installing WebSphere Developer.
5. Select **Edit** > **Modify** from the menu bar for the shell name/data pair.
6. Set the value for the shell name to `Explorer.exe`. Click **OK**.
7. Select **Registry** > **Exit** from the menu bar.
8. Restart and complete the WebSphere Developer installation.
9. Once installation is complete, restore the previous registry entry as follows:
   a. Type `regedit.exe` at a command prompt.
   b. In the Registry Editor, expand the key \\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Winlogon
   c. Select the shell name in the name/data pairs for the above key.
   d. Select **Edit** > **Modify** from the menu bar for the shell name/data pair.
   e. Restore the value for the shell name to the value that was recorded in Step 4. Click **OK**.
   f. Select **Registry** > **Exit** from the menu bar.

Notices

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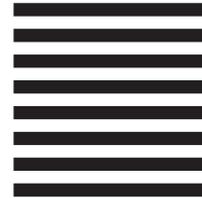Fold and Tape   **Please do not staple**   Fold and Tape

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