



IBM Software Group | Lotus Expeditor 6.1 Education

IBM® Lotus® Expeditor 6.1 Server Installing Software Prerequisites

Lotus software



@business on demand software

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Hello, and welcome to this presentation on installing prerequisite software for Lotus Expeditor 6.1 Server.

Installing Application Server 6.0

- Extract the file C587VML.zip or C587UML.zip
- Run the Launchpad.bat/sh and follow the instructions.
- Install each of the following in this order:
 - ▶ WebSphere® Application Server
 - ▶ IBM HTTP Server
 - ▶ WebSphere Plug-ins

NOTE:

- Be sure to select “local” web server on the plug-ins install.
- If you are clustering, the IBM HTTP Server and plug-ins are required only required to be installed on the initial machine.

Let's begin by installing WebSphere Application Server 6.0. Extract the packages you downloaded from the IBM Software Access Catalog to a temporary directory on the Lotus Expeditor Server machine. From the temporary directory, run the launchpad application and install the WebSphere Application Server, followed by the IBM HTTP Server, and then the WebSphere plug-ins.

When you install the plug-ins make sure to select the local web server option. Also if you are installing WebSphere Application Server on additional nodes in a clustered environment, the IBM HTTP server and plug-ins are not required.

After the installation completes, you will be given the option to start the first steps console where you can select to run a installation verification program. This will verify WebSphere Application Server is properly installed and functioning.

Applying Application Server 6.0.2 refresh packs

- If you already have any existing level of Application Server fixes, first remove the previous updateinstaller directory.
- Extract each refresh pack into their respective installation directory.
 - ▶ For example, extract 6.0-WS-WASPlugin-WinX32-RP0000002.zip into C:\Program Files\WebSphere\Plug-ins directory.

Once you have verified the WebSphere Application Server and IBM HTTP Server are functioning properly, you are ready to install the required maintenance. Before applying any maintenance, make sure to stop all WebSphere Application Server processes, such as server1 and the IBM HTTP Server. To apply the 6.0.2 refresh pack, extract each of the three packages you downloaded into their respective installation directories. So the application server package is extracted to the WebSphere Application Server install directory, the HTTP server package is extracted to the IBM HTTP Server install directory, and the plug-ins package is extracted to the WebSphere plug-ins install directory.

Applying 6.0.2 refresh packs (cont.)

For each of the following:

- ▶ WebSphere Application Server
 - ▶ IBM HTTP Server
 - ▶ WebSphere Plug-ins
- Run the update.exe/bin in *<Install Dir>\updateinstaller* in the order above.
 - Follow the instructions.

NOTE:

- Stop all IBM HTTP Server and Application Server services before running the update.

After you extract the packages to the installation directories, an updateinstaller directory will be created under each installation directory. Simply run the update program from the updateinstaller directory and follow the instructions to apply the refresh packs. Don't forget to stop all Application Servers and the IBM HTTP Server before running the update program.

Applying Application Server 6.0.2 fix packs

- Remove the previous updateinstaller directory.
- Extract each fix pack into their respective installation directory
 - ▶ For example, extract 6.0-WS-WASPlugin-WinX32-FP00000011.zip into C:\Program Files\WebSphere\Plugins directory

Note: This procedure can be used with any 6.0.2 fix pack. Expeditor Server supports 6.0.2 fix pack 11 or any greater 6.0.2 fix pack.

After you have installed the 6.0.2 refresh packs, you can install the latest WebSphere Application Server 6.0.2 fix pack. Before extracting the fix pack packages, remove the previous updateinstaller directories created when you extracted the refresh pack. To apply the fix pack, extract each for the three packages you downloaded into their respective installation directories, just as you did with the refresh pack. Note that the fix packs contain an extra package to update the Java™ SDK. Both the application server and Java SDK package will be extracted to the WebSphere Application Server install directory. Each package contains the same update installer code, so simply overwrite any existing files when extracting the second package.

Applying Application Server 6.0.2 fix packs (cont.)

For each of the following:

- ▶ Java SDK
 - ▶ WebSphere Application Server
 - ▶ IBM HTTP Server
 - ▶ WebSphere Plug-ins
- Run the update.exe/bin in <Install Dir>\updateinstaller in the order above.
 - Follow the instructions.

NOTE:

- Stop all IBM HTTP Server and Application Server services before running the update.

After you extract the packages to the installation directories, an updateinstaller directory is created under each installation directory. Simply run the update program from the updateinstaller directory and follow the instructions to apply the refresh packs. Don't forget to stop all Application Servers and the IBM HTTP Server before running the update program.

Note that when running the update program from the WebSphere Application Server install directory, there will be two packages to install. First install the Java SDK update. Then run the update program again to install the application server update.

Installing DB2® 9.1

- Extract the installer to a temporary directory
 - ▶ **Windows®**: Run the exec file you downloaded from the software catalog
 - ▶ **Linux®**: Untar the file you downloaded from the software catalog
- Run the installer
 - ▶ Windows: Run setup.exe in the extracted directory
 - ▶ Linux: Run db2setup in the extracted directory
- Follow the instructions
 - ▶ If you are using a remote database. Select the option to install the client on the Expeditor Server node. Select the option to install the server on the database server.

You will also need to install a DB2 database server. You may choose to install the database server locally on the Expeditor Server machine or on a separate machine. It is important to note that if you ever plan to cluster the Expeditor Server, you should install it on a separate machine. Clustering Expeditor Server requires a remote database and you cannot move the database server after Expeditor is installed.

Extract the package you downloaded from the IBM Software Access Catalog to a temporary directory on the database server machine. From the temporary directory, run the setup program on Windows or the db2setup program on Linux and follow the instructions. Select to install the database server.

If you are installing the DB2 database server on a separate machine than the Expeditor Server, you will also need to install the DB2 client on the Expeditor Server machine. Extract the package to the Expeditor Server machine and run the installer just as you did on the database server machine, except select the option to install the database client.

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