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## Installing JReport Updates/Service Packs

To apply JReport Updates/Service Packs, JReport must already be installed. Running the file will apply changes to the JReport directory of that installation.

**Note:** We recommend that you back up your current JReport installation before applying any Update or Service Pack.

All resolved issues and new features are included in JReport JAR files. Each Update/Service Pack will modify files in the lib/ directory of JReport Designer or Server.

In addition, Updates/Service Packs may also affect the following folders:

- help/ - Help documentation may be updated with information on new features.
- public\_html/ - JSP files may be updated according to the new features or resolved issues.

For specific information about new features and resolved issues included in the Update/Service Pack, see the 'help/update/UpdateReleaseNotes.htm' and 'help/update/UpdateResolvedIssues.htm' documents in the installation directory after you install the Update/Service Pack.

The configuration of your server will NOT be changed.

## Applying Updates/Service Packs to EAR/WAR files

The Update/Service Pack must be installed to the same

location where JReport Server is installed. In addition, in order to apply an Update/Service Pack to your web Application, EAR/WAR files must be updated. During installation, you will be notified which files are being updated and overwritten. You can also refer to the 'help/update/Update.htm' document in the installation directory for a list of files that have been modified.

Because JReport can be embedded using various configurations, there are several ways that EAR/WAR files can be updated:

- Using Server API in EAR/WAR files
- Integrating JReport Servlets & JSPs into EAR/WAR files
- Integrating RMI Servlets into EAR/WAR files

After update you need to clear the class files compiled from JSP.

## Using Server API in EAR/WAR files

After the <install\_root> (where JReport Server is installed) is updated with the new Update/Service Pack, new JAR files will replace the old versions in the <install\_root>/lib directory. You will need to remove all the existing JReport JAR files in your current EAR/WAR files, and copy those new JAR files into your EAR/WAR files to update them.

The following document lists the JAR files that you need to copy from the updated <install\_root>/lib directory into your EAR/WAR files:

[http://www.jinfonet.com/kbase/server13.5/userguide/HTML/api/wkapi\\_srv.htm](http://www.jinfonet.com/kbase/server13.5/userguide/HTML/api/wkapi_srv.htm)

## Integrating JReport Servlets & JSPs into EAR/WAR files

To apply an Update/Service Pack, follow the integration steps and re-integrate the updated version of JReport as described in the following document:

<http://www.jinfonyet.com/kbase/server13.5/userguide/HTML/integ/integ.htm>

Since Updates/Service Packs only update JAR files and some JSPs, a faster method to update your files is to replace the current JReport JAR files with the updated versions in the EAR/WAR files located in the JReport Server lib directory. If you have not modified the JReport JSP pages in your EAR/WAR files, you can simply copy the new JSP folders into your EAR/WAR files to replace the existing files. Then clear the class files compiled from JSP.

**Note:** If JReport Servers are clustered, Updates/Service Packs must be installed on EACH JReport Server cluster node because each node has an independent installation directory. The EAR/WAR files must be modified with the updated JReport JAR files and JSPs on EACH cluster node of the web application server OR update a single EAR/WAR file with the new JReport JAR files and JSPs, and then deploy it to EACH web application server cluster node.

### Integrating RMI Servlets into EAR/WAR files

To apply an Updates/Service Pack to an EAR/WAR file, you need to integrate the updated version of JReport. For an example of how to do this with WebSphere, see the following document:

[http://www.jinfonyet.com/kbase/server13.5/userguide/HTML/integ/integ\\_dply\\_wbsph.htm](http://www.jinfonyet.com/kbase/server13.5/userguide/HTML/integ/integ_dply_wbsph.htm)

Since Updates/Service Packs only update JAR files and some JSPs, a faster method to update your files is to replace the current JReport JAR files with the updated versions in the EAR/WAR files located in the JReport Server lib directory. If

you have not modified the JReport JSP pages in your EAR/WAR files, you can simply copy the new JSP folders into your EAR/WAR files to replace the existing files. Then clear the class files compiled from JSP.