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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 Enterprise 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 resolved issues and new features included in the Update/Service Pack, see the 'help/update/UpdateResolvedIssues.htm' document 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 Enterprise 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

Using Server API in EAR/WAR files

After the <install_root> (where JReport Enterprise 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/server9/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.jinfonet.com/kbase/server9/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.

Note: If JReport Servers are clustered, Updates/Service Packs must be installed on EACH JReport Enterprise 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.

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.

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.jinfonet.com/kbase/server9/userguide/HTML/integ_dply_wbsph6.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