

## Enable JasperReports Server Repository Backups

### To enable scheduled backups of Jasper Repository and the PostgreSQL database:



From RiskVision 9.4 and up, replace the **buildomatic** folder of the **reportserver** in the server folder and let be the **js-export.cmd** of the server folder to take back up of Jasper Repository and the PostgreSQL database using Daily Server Backup and Database Hot Backup job.

1. Navigate to the **js.jdbc.properties** properties file. The default location is: <%JASPER\_HOME%\buildomatic\build\_conf\default directory
2. Copy the file.
3. Replace the **js.jdbc.properties** file with the copied file on the <%AGILIANCE\_HOME%\buildomatic\build\_conf\default directory where the Application Server is installed.

If you have a multi-tier setup, add your Jasper Server name to this line:

```
metadata.jdbc.url=jdbc:postgresql://:5432/jasperserver
```

4. Retrieve the Jasper repository backup:
  - a. Go to the **%Jasper\_Home%\config\_ks** directory on the JasperReports Server host.



If you are using a version of Jasper before 7.9, you will need to navigate to **%Jasper\_Home%\config**.

- b. Copy the **.jrsksp** file.
- c. On the RiskVision Tomcat host, paste the **.jrsksp** file into the desired backup folder.
- d. Go to **%Agiliance\_Home%\buildomatic Edit js-export.bat**.
- e. Append the command **-Duser.home=**

For example:

If the file was placed on **C:\Server\**:

```
set JAVA_OPTS=%JAVA_OPTS% -Xms1024m -Xmx2048m -XX:PermSize=64m
```

Would become:

```
set JAVA_OPTS=%JAVA_OPTS% -Xms1024m -Xmx2048m -XX:PermSize=64m -Duser.home=C:\Server\
```

5. On the JasperReports Server host, go to **%Jasper\_Home%\config\_ks**.
6. Copy the **.jrsksp** file
7. In the RiskVision Tomcat host, create the same Jasper\_Home path as above and paste the copied **config\_ks** directory into the path.

For example:

If the **.jrsksp** file is located at **C:\ReportServer\ReportServer\config\_ks**, create the same directory in the RiskVision Application Server. Paste the **.jrsksp** file into the directory.

8. Open the **keystore.init.properties** file in the following folders:
  - <%AGILIANCE\_HOME%\buildomatic\build\_conf\default\webapp\WEB-INF\classes\
  - <%AGILIANCE\_HOME%\buildomatic\build\_conf\default\
  - <%AGILIANCE\_HOME%\buildomatic\

9. Update the **ks** and **ksp** path as below:

- `ks=C:\ReportServer\ReportServer\config_ks`  
`ksp=C:\Server`

10. Navigate to the <%JASPER\_HOME%\postgresql\data\ folder on the report server side and add the following entry to the **pg\_hba.conf** file underneath **Allow replication connections:**
  - `host all postgres %RVIPADDRESS%/32 md5`

11. Restart RiskVision and Jasper Services.
12. Access RiskVision and run the Daily Server Backup and Database Hot Backup jobs.