Back up Your ReportServer Configurations

Configuring Daily Database and Database Hot Backup Jobs

> ℹ️ When upgrading a multi-tier setup, run the Daily Database and Hot Backup Job after any upgrade or installation, and check whether the Jasper repository and database backup is successful. If the Jasper repository backup and database backup fails, proceed with the following steps.

> ℹ️ From RiskVision 9.4 and up, replace th **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.

Once you have completed your upgrade or installation:

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** directory on the JasperReports Server host.

   > ℹ️ 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 **.jrsks** 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 **.jrsks** file is located at C:\ReportServer\ReportServer\config_ks, create the same directory in the RiskVision Application Server. Paste the **.jrsks** 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.