

Schedule Reports in JasperReports Server

Version 9.1 & Later

This section describes how to setup the scheduler available in JasperReports Server in version 9.1 and later. For version 9.0 and older, see the **Version 9.0** section below. These settings will allow you to email multiple recipients when a scheduled report is complete.

To set up the JasperReports Scheduler:

1. Stop the Jasper server.
2. Go to the `%JASPER_HOME%/apache-tomcat/webapps/jasperserver-pro/WEB-INF` directory.
3. Open the `js.quartz` properties file using a text editor and specify the following properties:

```
report.scheduler.mail.sender.username=  
report.scheduler.mail.sender.password=  
report.scheduler.mail.sender.from=  
report.scheduler.mail.sender.protocol=smtp  
report.scheduler.mail.sender.port=587  
report.scheduler.mail.smtp.starttls.enable=true  
report.scheduler.mail.smtp.auth=true
```

4. Add the following properties in the `applicationcontext.xml` file:

```
property name="javaMailProperties">
```

```
  true
```

```
  true
```

```
  true
```

```
</property>
```

5. Add the following properties to the `applicationcontetx-report-scheduling.xml` file:

```
property name="javaMailProperties">
```

```
  true
```

```
  true
```

```
  true
```

```
</property>
```

6. Restart the server.
7. Add Schedule information(follow steps above) for any report and verify email.

Version 9.0

1. Stop the JasperReports Server service.
2. Go to the `%JASPER_HOME%/apache-tomcat/webapps/jasperserver-pro/WEB-INF` directory, open the `js.quartz` properties file by using a text editor, and specify the following properties:

```
report.scheduler.mail.sender.host=
```

```
report.scheduler.mail.sender.username=
```

```
report.scheduler.mail.sender.password=
```

```
report.scheduler.mail.sender.from=
```

Where **host** is the computer name containing the mail server, **username** is the name of the user in the mail server that JasperReports Server will use, **password** is mail user's password, and **from** is the email address that appears in the From field of email notifications.

3. When you finish configuring the properties, restart the JasperReports Server service to show the latest changes.