

# SFTP Targets

A target is a point which the server can direct the output report to. It may be a physical file location accessible by the report server or a stream based reply target which returns the report stream to the client.

## SFTP Target (since version 5.1.1)

SFTP is a secure FTP client to allow the server to direct a report output to SSH server.

To allow SFTP you may add a new entry to **ERS2-Config.xml** in the config directory.

```
<ers:target name="sftp" class="com.elixirtech.ers2.target.SFTPTarget" \
description="Target using SFTP">

  <ers:property name="user">User name</ers:property>
  <ers:property name="password">My password</ers:property>
  <ers:property name="host">host or server</ers:property>
  <ers:property name="port">22</ers:property>

  <!-- current location of login may be another path /public_html etc -->
  <ers:property name="dir">.</ers:property>
  <ers:property name="filename">myreport</ers:property>
</ers:target>
```

The target is called at the client by using the target name i.e. sftp, as specified in the above configuration.

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## SFTP Target (since version 7 and above)

### Steps to be taken:

1. Log on to Elixir Server using any web browser.
2. Navigate to **Administrator > Target** .
3. Create a new SFTP target, " SFTP TARGET ".
4. Enter Information : -

```
host : ${host##xxxxxxxxxx.com}
port : ${port##22}
user : ${user##xxxxxxxxxx}
password : ${password##xxxxxxxxxx}
dir : ${dir##/xxxx/xxxx}
filename : ${filename##xxxxxxxxxx}
mime-type : ${mime-type##application/pdf}
```

5. Launch Elixir Remote designer
6. Create a Job file by inputting "NAME" and "Mime-Type", accordingly for your target information.
7. The system should auto-define the parameter that defines the SFTP target.
8. Run the Job

[Result] File will be rendered to third party SFTP server.

**\*Note:** This is only applicable to SFTP server and not in FTP server.  
(You can use ANT Task for FTP server)