

Deployment: Connection Tab

Use this tab to choose the [way to access the Web server](#) and specify the [connection settings](#).

Item	Description
Name	The text box shows the configuration name specified in the Add Server dialog box. Edit the configuration name, if necessary.
Access type	<p>From this drop-down list, choose the way to access the server. The available options are:</p> <ul style="list-style-type: none">■ FTP: choose this option to have IntelliJ IDEA access the server via the FTP file transfer protocol.■ SFTP: choose this option to have IntelliJ IDEA access the server via the SFTP file transfer protocol.■ FTPS: choose this option to have IntelliJ IDEA access the server via the FTP file transfer protocol over SSL (the FTPS extension).■ Local or mounted folder: choose this option if the Web server is running in a local or a mounted folder and its <i>document root</i> is <i>NOT</i> the parent of the project root.■ In-place: choose this option if the Web server is running on your computer, your project is under its document root, and you do your development directly on the server.

Upload/download project files

In this area, specify the settings for accessing the server to upload and download files to and from.

The set of controls in the area depends on the chosen server access type.

Item	Description	Available for
FTP/FTPS/SFTP host	In this text box, specify the host name of the FTP/SFTP server to upload the files to.	FTP, FTPS, SFTP
Port	<p>In this text box, specify the port to use. The default values are:</p> <ul style="list-style-type: none">■ 21 for FTP and FTPS■ 22 for SFTP	FTP, FTPS, SFTP

Item	Description	Available for
Root path	<p>In this text box, specify the <i>server configuration root</i> relative to your <i>user home</i> as defined when you registered your account. This folder will be the highest one in the folder structure accessible through the current server configuration. Do one of the following:</p> <ul style="list-style-type: none"> ■ Accept the default value <code>/</code>, which points at the <i>user home</i> folder on the server. ■ Type the path manually. ■ Click the Browse button  and select the desired folder in the Choose Root Path dialog box that opens. ■ Click the Autodetect button and have IntelliJ IDEA detect the user home folder settings on the FTP/SFTP server and set up the root path according to them. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>The button is only enabled when you have specified your user name and password.</p> </div>	FTP, FTPS, SFTP
Autodetect	<p>Click this button to have IntelliJ IDEA detect the user home folder settings on the FTP/SFTP server and set up the root path according to them.</p>	FTP, FTPS, SFTP
User name	<p>In this text box, type your user name for authentication to the server.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>The button is only enabled when you have specified your user credentials.</p> </div>	FTP, FTPS, SFTP
Log in as anonymous	<p>Select this check box to enable anonymous access to the server with your email address as password.</p>	FTP, FTPS, SFTP
Auth type	<p>From this drop-down list, select the client authentication method. The available options are:</p> <ul style="list-style-type: none"> ■ Password - select this option to use standard authentication through a password. ■ Key pair (OpenSSH) - select this option to use SSH authentication via a key pair. <p>To apply this authentication method, you need to have your private key on the client machine and your public key on the remote server you connect to. See http://wiki.qnap.com/wiki/How_To_Set_Up_Authorized_Keys for details.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>IntelliJ IDEA supports private keys generated using the OpenSSH utility.</p> </div>	SFTP

Item	Description	Available for
Password	In this text box, type your password for authentication to the server.	FTP, FTPS, SFTP
Private key file	In this text box, specify the location of your private key file.	SFTP
Passphrase	In this text box, specify your authentication passphrase.	SFTP
Save password	Select this check box to have IntelliJ IDEA remember the specified password.	FTP, FTPS, SFTP
Save passphrase	Select this check box to have IntelliJ IDEA remember the specified passphrase.	SFTP
Test FTP/FTPS/SFTP connection	Click this button to check that the specified settings ensure successful connection via FTP/SFTP.	FTP, FTPS, SFTP
Explicit	Choose this option to have the explicit (active) security applied. Immediately after establishing connection, the FTP client on your machine sends a command to the server to establish secure control connection through the default FTP port.	FTPS
Implicit	Choose this option to have the implicit (passive) security applied. In this case, security is provided automatically upon establishing connection to the server which appoints a separate port for secure connections.	FTPS
Advanced options	Click this button to specify additional uploading settings in the Advanced Options dialog box that opens.	FTP, FTPS, SFTP
Web server root URL	In this text box, specify the URL address of the Web server root folder . Both the <i>HTTP</i> and the <i>HTTPS</i> protocols are supported.	All
Open	Click this button to make sure that the specified server root URL address is accessible and points at the correct Web page.	All

See Also

Language and Framework-Specific Guidelines:

- [Working with Web Servers: Copying Files](#)

Reference:

- [Deployment](#)
- [Remote Host Tool Window](#)

Web Resources:

- [Developer Community](#)

