

Advanced Options Dialog

The dialog box opens when you click the **Advanced Options** button in the **Connection** tab of the **Deployment** page. Use this dialog box to customize upload/download by specifying additional protocol-specific options for server configurations of the type FTP/SFTP/FTPS.

Item	Description	Available for
Passive mode	<p>Select this check box to set the client on your machine to the passive mode, when it connects to the server to inform about being in the passive mode, receives the port number to listen to, and established data connection through the port with the received number. This mode is helpful when your machine is behind a firewall.</p>	FTP, FTPS
Show and process hidden files	<p>When this check box is selected:</p> <ol style="list-style-type: none"> 1. Hidden files and directories are shown in the Remote Host Tool Window. 2. Hidden files and directories are involved in diff and synchronization operations. <p>The name of a hidden file or directory starts with a dot (.).</p>	FTP, FTPS
Compatibility mode	<p>Select this check box to ensure compatibility in child file naming with your FTP server.</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p>This option is helpful if the remote FTP server reports the following error: Invalid descendant file name <file name></p> </div> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p>Selecting this option may slow down synchronization with the server.</p> </div>	FTP
Retrieve accurate files timestamps	<p>Use this drop-down list to specify the MDTM FTP command calling policy to retrieve the last-modified time of a given file on the remote host. The available options are:</p> <ul style="list-style-type: none"> ■ Always - select this option to have MDTM called for every file shown in the Remote Host tool window. ■ On copy - select this option to have MDTM called in the following cases: <ul style="list-style-type: none"> ■ To check whether a file is up to date when the Overwrite up-to-date files check box in the Options dialog box is cleared. ■ To preserve the actual time stamp of a file during download. ■ Never - select this option to suppress calling MDTM. 	FTP, FTPS, SFTP
Limit concurrent connections	<p>Select this check box to have IntelliJ IDEA restrict the number of connections to be supported simultaneously and specify the maximum number of allowed connections in the text box.</p>	FTP, FTPS, SFTP

Item	Description	Available for
Protect data channel	<p>From this drop-down list, choose the data protection level:</p> <ul style="list-style-type: none"> ■ No protection (PROT C): choose this option to have raw data transferred without applying security. ■ Encrypted (PROT P): choose this option to have the Transport Layer Security (TLS) or Secure Sockets Layer (SSL) applied. ■ Default: choose this option to have the default server policy applied. <p>For more information, see http://en.wikipedia.org/wiki/Transport_Layer_Security#TLS, http://en.wikipedia.org/wiki/Transport_Layer_Security#SSL_2.0 . and http://en.wikipedia.org/wiki/Transport_Layer_Security#SSL_3.0 .</p>	FTPS

See Also

Language and Framework-Specific Guidelines:

- [Customizing Upload/Download](#)

Reference:

- [Deployment](#)

Web Resources:

- [Developer Community](#)