


# Task Factory HTTP Download

Last Modified on 31 March 2022

🔔 Task Factory users running version 2020.1.4 or older (released prior to May 27, 2020): **There's an important Task Factory update.** Please visit [here](#) for more details.

## HTTP File Download Task

Task Icon	Task Description
	The <b>HTTP File Download Task</b> is used to retrieve files using the <b>HTTP</b> or <b>HTTPS</b> protocols, and the <b>SSIS HTTP Connection Manager</b> .

📌 **Note:** The **HTTP File Download Task** supports **HTTPS** protocol connections.

⚠️ **Important:** The **HTTP File Download** task uses the **Native HTTP Connection Manager** by Microsoft, and only supports TLS1.2. TLS1.0 and TLS 1.1 are not supported.

Option	Description
<b>HTTP Connection Manager</b>	The <b>HTTP Connection Manager</b> dropdown contains any <b>SSIS HTTP</b> , or <b>SSIS HTTPS</b> Connection Managers that are part of your package. You can create a new connection manager by selecting <b>Create New HTTP Connection</b> which displays the <b>HTTP Connection Manager Editor</b> .
<b>Stop Package On Task Failure?</b>	Selecting this option stops the execution of the package if a failure occurs.

### File to Download

Option	Description
<b>Where is the path to the file stored?</b>	Select where the file to download is stored.
<b>Enter Path to File to Download</b>	This field's description changes depending on where the path to the file is stored.

### Local File

This section is used to tell the HTTP File Download Task where to store the downloaded file locally.

Option	Description
<b>Where is the path to the file</b>	There are four options for creating the path to the local file. <ul style="list-style-type: none"> <li>• <b>Text</b> - Enter the URL to the file.</li> <li>• <b>Expression</b> - Use an expression to build the URL to the file.</li> </ul>

<b>stored?</b> <b>Option</b>	<ul style="list-style-type: none"> <li>• <b>Variable</b> - Select a variable that contains the URL to the file.</li> </ul> <b>Description</b> <b>Connection Manager</b> - Configure a file connection manager to point to a local file.
<b>Enter File Path For Local File</b>	This property changes depending on where the path to the file is stored.
<b>Overwrite Local File?</b>	Set this property to <b>true</b> if the <b>HTTP File Download Task</b> should overwrite the local file with the file that is downloaded. Setting it to false causes the task to fail if the local file exists already.