

# Quick Steps to Install XPP RESTful Web Services

Step	Description
1	<p>Meet the prerequisites</p> <p>Ensure that XPP 9.4 or later is installed and the default XPP graphics library is available.</p>
2	<p>Log in</p> <p>Log in as an Administrator (Windows) or as the root user (Linux).</p>
3	<p>Mount the installation ISO file</p> <p>Download and mount the installation ISO file using one of the following methods:</p> <p><b>Windows:</b></p> <p>Right-click the file and select <b>Mount</b>. Windows mounts the ISO file to the next available drive letter. Alternatively, you can use a third-party tool to mount the ISO as a disk.</p> <p><i>Note: If UAC (User Account Control) is enabled and the system does not prompt to run <code>setup.exe</code> with Administrator permissions, cancel out of the install and then right-click <code>setup.exe</code> and select Run as administrator.</i></p> <p><b>Linux:</b></p> <ol style="list-style-type: none"><li>1. Type <code>mkdir /mount-point</code> (where <code>/mount-point</code> is the name of the directory where you will mount the ISO).</li><li>2. Type <code>mount -t iso9660 -o loop cdrom.iso /mount-point</code> (where <code>cdrom.iso</code> is the name of the ISO file and <code>mount-point</code> is the directory you created).</li></ol>
4	<p>Launch the installation wizard and follow its prompts</p> <p>To launch the installation wizard:</p> <ol style="list-style-type: none"><li>1. Browse to the drive where the ISO is mounted.</li><li>2. On Windows, double-click <code>install.exe</code> or on Linux, enter <code>install.bin</code>.</li><li>3. In the <i>Introduction</i> panel, click <b>Next</b>.</li><li>4. In the <i>License Agreement</i> panel, click <b>I accept the terms of the License Agreement</b>, then click <b>Next</b>.</li><li>5. For a new install, a dialog will appear, prompting you for the port number. The default port is 2995; optionally, enter a new number to change the port. Click <b>OK</b>.</li><li>6. In the <i>Pre-Installation Summary</i> panel, review your settings. If the settings are correct, click <b>Install</b>. The installation program installs the software and displays a <i>Post-Installation Status</i> panel.</li></ol>
5	<p>Validate the installation</p> <p><b>Validate the Perl</b></p> <p>Confirm that the Perl scripts can communicate with the RESTful Web Services software:</p> <ol style="list-style-type: none"><li>1. From the command prompt (Windows) or an Xterm window (Linux), change to the <code>%XYV_EXECS%\xpprest</code> folder (Windows) or the <code>\$XYV_EXECS/xpprest</code> directory (Linux).</li><li>2. Run the Perl test command: <b>Windows:</b> <code>perl t\00-xpp.pl</code> <b>Linux:</b> <code>/etc/xyvision/common/bin/bin/perl t/00-xpp.pl</code></li></ol> <p><i>Note: If the default protocol (<code>http</code>) or port (2995) are not used, add <code>protocol://host:port</code> as the second argument to the perl command, such as <code>perl t/00-xpp.pl http://localhost:8443</code>.</i></p> <p><b>Validate the JavaScript</b></p> <p>To test that the JavaScript scripts are able to communicate with the XPP RESTful Web Services software:</p> <ol style="list-style-type: none"><li>1. From the command prompt (Windows) or an Xterm window (Linux), change to the <code>%XYV_EXECS%\xpprest</code> folder on Windows or the <code>\$XYV_EXECS/xpprest</code> directory on Linux.</li><li>2. Enter the JavaScript test command: <code>test-rest</code></li></ol> <p><i>Note: If the default protocol (<code>http</code>) and/or port (2995) are not used, add the <code>protocol://host:port</code> as an argument to the <code>test-rest</code> command, such as <code>test-rest --host http://localhost:8443</code>.</i></p> <p><b>Validate the online documentation</b></p> <ol style="list-style-type: none"><li>1. In a Web browser, type <code>http://host:####/xppws</code> where <code>host</code> is the server where XPP RESTful Web Services is installed. You should see an XPP RESTful Web Services welcome page with a link to the documentation.</li><li>2. Click the <code>Documentation</code> link.</li></ol>

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