

# Intel® XSLT Accelerator 1.1 for Java\* Environments Installation Guide

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## Introduction

This document explains how to install and configure the Intel® XSLT Accelerator product. Installation is a multi-step process. Please read this document in its entirety before beginning and follow the steps in sequence. For information about the product contents, including new and changed features, please refer to the separate [Release Notes](#).

## Upgrade Path

If you have a previous version of Intel® XSLT Accelerator installed on a Linux\*-based system, you need to uninstall it before installing this version. If you wish to upgrade your old version on a Windows\*-based system, you do not need to uninstall it before installing this version. If you choose to uninstall the older version, you may do so before installing this version.

If you wish to upgrade your license of Intel® XSLT Accelerator from evaluation to commercial, you will need to uninstall the evaluation version of the product before proceeding with commercial version installation.

## System Requirements

Intel XSLT Accelerator runs on Windows\* and Linux\* operating systems on IA-32 and Intel® 64 architectures. The following table includes the software and hardware requirements for this release:

Supported Software and Hardware	
Operating Systems	<p>Microsoft Windows*</p> <ul style="list-style-type: none"><li>• Windows Server* 2003</li><li>• Windows Vista*</li><li>• Microsoft Windows Vista* Server (codenamed "Longhorn")</li></ul> <p>Linux*</p> <ul style="list-style-type: none"><li>• Red Hat* Enterprise Linux* AS 4.0 - 2.6 kernel</li><li>• Red Hat* Enterprise Linux* ES 4.0 - 2.6 kernel</li><li>• Red Hat* Enterprise Linux* AS 3.0 - 2.4 kernel</li><li>• Red Hat* Enterprise Linux* ES 3.0 - 2.4 kernel</li></ul>

	<ul style="list-style-type: none"> <li>• SUSE* Linux Enterprise Server 10 - 2.6 kernel</li> <li>• SUSE* Linux Enterprise Server 9 - 2.6 kernel</li> </ul>
Runtime Environments	<ul style="list-style-type: none"> <li>• Sun J2SE* version 5.0</li> <li>• BEA JRockit* version 5.0 R26</li> </ul> <p>The Java* sources are built using the javac tool 1.5.0.</p>
Processor Requirements	<p><b>32-bit Intel® Architecture Platforms</b></p> <ul style="list-style-type: none"> <li>• Intel® Core™2 Duo processors</li> <li>• Intel® Core™ microarchitecture</li> <li>• Intel® Xeon® processors</li> <li>• Other compatible processors, such as AMD Opteron* processors</li> </ul> <p><b>64-bit Intel® 64 Architecture Platforms</b></p> <ul style="list-style-type: none"> <li>• Intel® Core™2 Duo processors</li> <li>• Intel® Xeon® processors</li> <li>• Other compatible processors, such as AMD Opteron* processors</li> </ul>
System Memory	1GB Minimum, 4GB Recommended
Minimum Disk Space for Install	20 MB of free hard disk space (host system only)

**Note:** In the current version, Intel XSLT Accelerator is 32-bit only and runs on the Intel® 64 architecture in the 32-bit compatibility mode. Intel XSLT Accelerator is not supported on the Intel® Itanium® architecture. Best performance is obtained on Dual-Core Intel® Xeon® processor 7100 Series.

## Obtaining Intel® XSLT Accelerator

Before installing Intel® XSLT Accelerator, you should check the *File Downloads* section of Intel® Premier Support to see if a newer version or update is available. The version on CD or as listed in your electronic download license letter may not be the most current. In order to download and install a version from Intel Premier Support, you will first have to register for support as described under [Technical Support](#).

## Installing Intel® XSLT Accelerator

### Installation Instructions

Intel® XSLT Accelerator is distributed as a package containing general-purpose XML processing components for Java\* XSLT transformation. The package includes the Java\* language binding with the `jar` file implementing the Java API, as well as dynamic shared libraries for Windows\* and Linux\* that implement XSLT core processing. The package also contains documentation files and buildable samples application code.

The package is delivered as a compressed archive: gzipped `tar` file for the Linux\* and `exe` file for the Microsoft Windows\* operating system respectively:

```
Linux*: intel-xsltj-1_1_1_p-linux-flex.tgz
Windows*: intel-xsltj-1_1_1_p-win-flex.exe
```

See the product `ReleaseNotes.html` file for Known Issues related to installation.

To install Intel XSLT Accelerator on Microsoft Windows\* systems, do the following:

1. Start the installation:
  - a. If you received Intel® XSLT Accelerator on CD-ROM, insert the CD-ROM in a CD-ROM drive. The setup should start automatically. If the installation program does not start, locate the file `Setup.exe` on the CD-ROM and double-click it.
  - b. If you received the Intel XSLT Accelerator product as a download, double-click on the downloaded file with the name of `Setup.exe`. The Intel XSLT Accelerator installation program will begin.

The installation program unpacks the self-extracting file before actual installation begins. The files will be located in `C:\Program Files\Intel\Download\XSLTAccelerator1.1`. If the folder exists, the installation program will suggest overwriting its contents.

2. The Intel® Software Setup Assistant appears. Click **Next**.
3. Provide the license number. The Setup Assistant prompts to do one of the following:
  - a. Enter the serial number provided to you by Intel or your reseller (recommended) and click **Next**.  
If you have an Internet connection, the Setup Assistant will contact Intel, retrieve a license, and install it on your computer. If an Internet connection to Intel is not available, a default license is installed, which permits using the libraries but does not allow updates.
  - b. Specify the path to an existing license found on the system by clicking "..."  
in the Setup Assistant dialog. Use this option if a problem occurs with the above method. A license file that allows installation was emailed to you along with your serial number.
4. Accept the license agreement and click **Next** to continue.
5. Specify the location to install the product to. You may accept the default installation directory. (`C:\Program Files\Intel\XSLTAccelerator1.1`) or choose a different directory.
6. Register the `PATH` and `CLASSPATH` environment variables with the location selected for installation of Intel XSLT Accelerator. Click **Next** to continue.
7. When the Installation completes, click **Finish** to exit the Intel Software Setup Assistant.

To install Intel XSLT Accelerator on Linux\* systems, use the following instructions:

1. Start the installation:

- a. If you received Intel® XSLT Accelerator on CD-ROM, insert the CD-ROM in a CD-ROM drive.
- b. If you received the Intel XSLT Accelerator product as a download, extract the downloaded `intel-xsltj-1_1_1_p-linux-flex.tgz` file and go to the location of the extracted installation files.

Type `./install.sh` on the console to start the installation.

2. Select the mode of installation: root or sudo to root, and input the password.

At the current stage, you can consult the README, Release Notes and Installation Guide documents or proceed with the installation.

3. Provide the license number. The Setup Assistant prompts to do one of the following:

- a. Use the existing license found on the system (recommended).
- b. Provide the absolute path for an existing license file.

If you have an Internet connection, the Setup Assistant will contact Intel, retrieve a license, and install it on your computer. If an Internet connection to Intel is not available, a default license is installed, which permits using the libraries but does not allow updates.

- c. Enter the serial number provided to you by Intel or your reseller.

Make your selection and click **Next**.

4. Press **Enter** to read the license agreement and type `accept` at the end to continue.
5. Specify the location to install the product to. You may accept the default installation directory (`/opt/intel/XSLTAccelerator1.1`) or choose a different directory. Press **Enter** to continue.
6. When the Installation completes, press **Enter**.
7. Type `x` on the final screen to exit the Intel Software Setup Assistant.

## Uninstalling Intel® XSLT Accelerator

To uninstall Intel XSLT Accelerator on Windows\*, on the Control Panel select **Add or Remove Programs**, find the **Intel(R) XSLT Accelerator 1.1 for Java\* Environments** item and click **Remove**.

To uninstall Intel XSLT Accelerator on Linux\*, go to the installation directory (`/opt/intel/XSLTAccelerator1.1` by default), type `./uninstall.sh` on the console and input the root password; uninstallation will start.

**Note:** Uninstalling Intel XSLT Accelerator does not delete the corresponding license file.

## Obtaining Technical Support

Your feedback is very important to us. To receive technical support for the tools provided in this product and technical information including FAQ's and product updates, you need to be registered for an Intel® Premier Support account on our secure web site, <https://premier.intel.com>. If you did not register as part of the installation process, please

register at <http://support.intel.com/support/performancetools/support.htm> and click on "Registration Center".

**Note:** If you have questions or problems getting started with Intel XSLT Accelerator, please contact support at <https://registrationcenter.intel.com/support/>.

For general support information please visit <http://www.intel.com/software/products/support/>.

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