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## Prerequisite

The Cisco router needs to have a Cisco IOS image that is compatible with Cisco AXP. For further information on where to download a Cisco IOS software image suitable for Cisco AXP, refer to the System Requirements section of the [Release Notes for Cisco AXP](#).

## Downloading and Installing Cisco AXP OS

**Note:** To install Cisco AXP software you will need an IP address or name of an FTP server for the downloaded Cisco AXP package files.

### Downloading Cisco AXP OS

Go to [cisco.com](http://cisco.com)

Select Support > Download Software > Products > Routers > Other Routing Products > Cisco Application Extension Platform > Cisco Application Extension Platform Version 1.6

#### Example:

Select Application Extension Platform for SRE > Application Extension Platform Installation Packages

Click 1.6.1 on the left hand side

Click Download Now for axp-k9.sme.1.6.1.tar.gz

#### Accept License Agreement

Click **Download Now** for either the AXP OS or AXP SDK. The first Download Software screen appears.

Enter the requested user information and accept the license agreement.

#### Download Cisco AXP SDK

#### Example:

## Application\_Extension\_Platform\_1.x\_--\_Installing\_the\_Software

Select Application Extension Platform for SRE > Application Extension Platform Software Development Packages

Click 1.6.1 on the left hand side

Click Download Now for axp-sdk.1.6.1.tar.gz

Download Software screens appear.

### **Uncompress/Extract Cisco AXP Files**

Uncompress the tar file that you downloaded in step *Downloading Cisco AXP OS*

**Note** If you choose to use a file extractor tool designed for Windows, such as WinZip, you must disable CR/LF conversion of tar files. (For example, in WinZip 9.0, select Configuration > Miscellaneous and uncheck "TAR file smart CR/LF conversion".)

Verify that the FTP server is accessible.

### **Copy Files to the FTP server**

All files to be installed on the AXP service module must be in the same directory on the FTP server.

For installing software using the `software install clean` command, copy the following files to the directory on the FTP server:

- axp-k9.<platform>.<version>.pkg
- axp-k9.<platform>.<version>.prt1
- axp-installer-k9.<platform>.<version>.prt1
- axp-timezone.<platform>.<version>.pkg
- axp-timezone.<platform>.<version>.prt1

### **OR**

For installing software on Cisco SRE (ISM/SM modules only), copy the following files to the directory on the FTP server:

- axp-k9.<platform>.<version>.pkg
- axp-k9.<platform>.<version>.prt1
- axp-installer-k9.<platform>.<version>.prt1
- axp-timezone.<platform>.<version>.pkg
- axp-timezone.<platform>.<version>.prt1
- axp-k9.sme.<version>.pkg.install.sre.header

- axp-k9.sme.<version>.pkg.install.sre
- axp-k9.sme.<version>.key
- axp-helper-k9.sme.<version>

## **Installing Cisco AXP Software**

Install software using one of the following procedures:

### **Installing Cisco AXP software on Cisco ISM-SRE and SM-SRE modules**

Installing AXP on SRE Modules

### **Installing Cisco AXP software using the "software install clean" command**

Installing AXP using "software install clean"

**Return to start of Getting Started Guide:** [Cisco AXP Getting Started Guide](#)