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Installing Cisco AXP OS on Cisco SRE Modules

Prerequisites

Ensure that all the AXP installation files are in the same directory.

Configure the SRE module interface as described in [Configuring the Cisco SRE Module Interface](#)

Note: To stop the install while the files are being downloaded and before the actual installation begins, use the `service-module ism install abort` or `service-module sm install abort` command. For more information, see `service-module ism slot/port install` command below.

Installing Cisco AXP OS Software

After the installation begins, do not enter further commands on the service module until the "Installation successful..." message appears.

To install Cisco AXP OS on an SRE module, perform the following steps.

Enter Privileged EXEC

`enable` Enables privileged EXEC mode.

Enter your password if prompted.

Install Software from FTP or HTTP Server

```
service-module ism slot/port install url url [script filename] [argument string] [force]
```

```
or service-module sm slot/port install url url [script filename] [argument string] [force]
```

Example:

```
Router# service-module ism 0/0 install url ftp://username:passwd@server.com/axp
```

Runs bootloader to start installation of an application on the specified Cisco SRE module.

Application_Extension_Platform_1.x_--_Installing_AXP_on_SRE_Modules

`slot/port`?Position of target module in router chassis. For Cisco ISM-SRE or SM-SRE, always use 0 for the port number. The slash (/) is required between the slot and port numbers.

`url url`?URL of the server and directory on which the application packages and Tcl script are located. The URL should point to the .bin or .pkg file on the FTP or HTTP server. The router downloads and installs all other files required to complete the application installation.

Note: If you use two or more of the following optional keywords with this command, you must use them in the order in which they are listed.

(Optional) `script filename`?Runs the specified Tcl script rather than the default installer script.

(Optional) `argument string`?Passes contents of a (quotes delimited) string directly to a Tcl script.

(Optional) `force`?Installs the application without first prompting for user input. If you use this keyword and if the application requires you to provide certain variables during the installation, you should also use "`argument string`" to manually provide variables because the `force` keyword directs the installer to bypass all user interaction during the installation.

```
service-module ism slot/port status
```

or

```
service-module sm slot/port status
```

(Optional) Monitors the progress of the installation.

Exit Privileged EXEC

```
exit
```

Exits privileged EXEC mode.

Additional References

Refer to [Cisco SRE Service Module Configuration and Installation Guide](#)

Return to Installing the Software: [Installing the Software](#)

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