To package your applications on Cisco AXP, first prepare the directory structure in your development machine.

Contents

Preparing the Development Machine

The environment used in the following examples is a CentOS 5.2 Linux build. First set up four basic directory structures such as those shown below:

Example:

Directory structure

```
opt/
   /axp-sdk.1.6.1/
      /keys
   /tcpdump
      /third_party_rpms_repository
   /output
```

Directories used in the examples are shown in: Table: Directory Structure in Examples

Table: Directory Structure in Examples

Directory Name	Contains	Example
sdk-directory	Unpacked Cisco AXP SDK files.	/opt/axp-sdk.1.6.1/
source-directory	Application source files and RPMs.	/opt/tcpdump/
keys-directory	Development authorization bundle, development certification, and private key.	/opt/axp-sdk.1.6.1/keys/
project-directory	Packaged files for installation on the Cisco AXP service module.	/opt/output/

Preparing the Cisco AXP SDK

Application Extension Platform 1.x -- Preparing the Cisco AXP SDK

Preparing an Application with RPMs

Application Extension Platform 1.x -- Preparing an Application with RPMs using Predefined RPM Directory

Enabling the Linux Shell in a Virtual Instance

Application Extension Platform 1.x -- Enabling the Linux Shell in a Virtual Instance

Packaging an Application Using the SDK

Application Extension Platform 1.x -- Packaging an Application using the SDK

Return to start of: Cisco AXP Getting Started Guide