Getting Cisco Container Platform Software

This chapter contains the following topics:

Downloading the Software

Before you begin the installation, you need to download the required software assets.

Step 1 Go to the Product Support Page of Cisco Container Platform.

Step 2 Under **Support Documentation And Software**, click **Download Software**.

The **Software Download** page appears displaying the latest release assets.

Step 3 Log in using your Cisco username and password that is associated with a valid service contract.

Step 4 Download the Installer and Tenant images.

Unpacking the Software

Step 1 Browse to the directory where you have downloaded the software.

Step 2 Open the Shell command prompt and extract each `tar.gz` file.

Example

```
$ tar -zxvf kcp-vm-$VERSION.tar.gz
kcp-vm-$VERSION/
kcp-vm-$VERSION/ee.pem
kcp-vm-$VERSION/ccp_image_signing_release_v1_pubkey.der
kcp-vm-$VERSION/root_ca.pem
kcp-vm-$VERSION/kcp-vm-$VERSION.ova.signature
kcp-vm-$VERSION/kcp-vm-$VERSION.ova
kcp-vm-$VERSION/verify
kcp-vm-$VERSION/sub_ca.pem
kcp-vm-$VERSION/README
```

The `.ova` file contains the Cisco Container Platform image.

Verifying the Software

Before you begin

Ensure that your system has python 3.5.2 or later and OpenSSL installed.

Step 1   Browse to the directory where you have unpacked the software.

Step 2   Open the Shell command prompt and run the script to verify the software.

Note   You must run the verification steps for each release image.

Example

```
$ ./verify --type release --signature kcp-vm-$VERSION.ova.signature --image kcp-vm-$VERSION.ova
Verifying sha512 hash of ./root_ca.pem
Successfully verfied sha512 hash of ./root_ca.pem
Verifying sha512 hash of ./sub_ca.pem
Successfully verfied sha512 hash of ./sub_ca.pem
Verifying root(./root_ca.pem) and subca(./sub_ca.pem)
Successfully verified root and subca.
Verifying cert(./ee.pem) against root(./root_ca.pem) and subca(./sub_ca.pem)
Successfully verified end entity cert.
Extracting pubkey(kcp-vm-$VERSION/ee.pubkey) from ./ee.pem
Successfully extrated public key to kcp-vm-$VERSION/ee.pubkey.
Verifying signature(kcp-vm-$VERSION.ova.signature) of kcp-vm-$VERSION.ova using
kcp-vm-$VERSION/ee.pubkey
Successfully verified signature.
```