Uninstall Cisco Crosswork

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Uninstall the Crosswork Cluster

This section explains the various methods to uninstall the Cisco Crosswork cluster.

- Delete the VM using the Cluster Installer, on page 1
- Delete the VM using the vSphere UI, on page 2

Delete the VM using the Cluster Installer

In case of a failed installation, the cluster installer tool is used to cleanup or delete any previously created VMs based on the cluster-state. this is a critical activity during failed deployments. Any changes made to the VM settings or the data center host requires a cleanup operation before redeployment.

Note The cleanup procedure is similar for both vCenter and CSP deployments, with the only exception being the addition of "-t csp" option when running a CSP cleanup.

Note The installer cleanup option will delete the cluster deployment based on the inventory in `/data` directory.

Step 1 Enter the directory storing the deployment info.

For example, `_cd ~/cw-cluster`.

Step 2 Run the container on the host.

```
docker run --rm -it -v `pwd`:/data <cw-installer docker container>
```

Note Add the "-t csp" option when running a CSP cleanup.

Step 3 Edit the copy of the template file (for example, `v4.tfvars`) in a text editor, adding the data center access parameters. Remaining parameters can be provided with dummy values, or entered on the command line during the execution of the operation.

Step 4 Run the `_cw-installer.sh install_` script with the clean directive along with the deployment manifest using the `-m` flag. For example:

```
./cw-installer.sh clean -m /data/deployment.tfvars
```

Step 5 Enter "yes" when prompted to confirm the operation.

Step 6 (Optional) In addition to removing the VMs, adding the `-o` option to the clean directive will also remove the Cisco Crosswork image template from the data center.

Example:

```
./cw-installer.sh clean -m/data/deployment.tfvars -o
```

Step 7 (Optional) To clean the cluster quickly (without verification), users can run the installer using the following command:

```
docker run --rm -it -v `pwd`:/data <cw installer docker image> -exec './cw-installer.sh clean -m
/data/deployment.tfvars'
```

Delete the VM using the vSphere UI

This section explains the procedure to delete a VM from vCenter. This procedure is used to delete any Cisco Crosswork application VM.

Note

- Be aware that this procedure deletes all your app data.
- **If you want to delete Crosswork Data Gateway only**, ensure you have done the following:
  - Detach the devices from the Crosswork Data Gateway VM you want to delete. The procedure to detach devices from a Crosswork Data Gateway is described in the Section: *Delete Cisco Crosswork Data Gateway VM from Cisco Crosswork* in *Cisco Crosswork Infrastructure 4.0 and Applications Administration Guide*.
  - Delete the Crosswork Data Gateway VM from Cisco Crosswork as described in Delete Crosswork Data Gateway VM from Cisco Crosswork, on page 3.

Step 1 Log into the VMware vSphere Web Client.

Step 2 In the **Navigator** pane, right-click the app VM that you want to remove and choose **Power** > **Power Off**.

Step 3 Once the VM is powered off, right-click the VM again and choose **Delete from Disk**.

The VM is deleted.

Uninstall Crosswork Data Gateway

This section explains the methods to remove Cisco Crosswork Data Gateway.

- Delete Crosswork Data Gateway VM from Cisco Crosswork, on page 3
- Delete Crosswork Data Gateway Service from Cisco CSP, on page 4

Delete Crosswork Data Gateway VM from Cisco Crosswork

Before you begin

The Crosswork Data Gateway VM you want to delete must be in maintenance mode.

Step 1 Log into Cisco Crosswork UI.

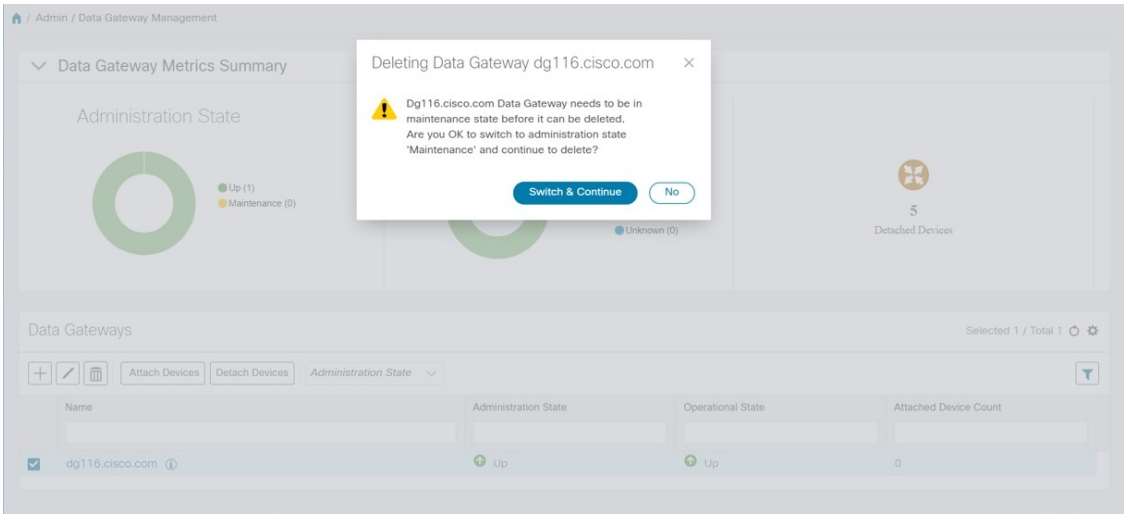
Step 2 From the navigation panel, select **Administration** > **Data Gateway Management**.

Click on the **Virtual Machines** tab.

Step 3 In the **Virtual Machines** list, find the Crosswork Data Gateway VM you want to delete and click ⋯ under **Actions** column.

Click **Delete**.

Step 4 If the Crosswork Data Gateway VM is not in maintenance state, Cisco Crosswork prompts you to switch it to maintenance state. Click **Switch to maintenance & continue**.



The Crosswork Data Gateway VM is deleted.

Delete Crosswork Data Gateway Service from Cisco CSP

Follow the steps to delete the Crosswork Data Gateway Service from Cisco CSP:

Before you begin

Ensure that you have deleted the Crosswork Data Gateway from Crosswork Cloud as described in the *Section: Delete Crosswork Data Gateways* of the respective Crosswork Cloud application user guide.

Step 1 Log into your Cisco CSP.

Step 2 Go to **Configuration** > **Services**.

The **Service** table shows the current status of the services.

Step 3 Find your service instance in the **Service Name** column and click **Delete** under the **Action** column.

Uninstall Crosswork Applications

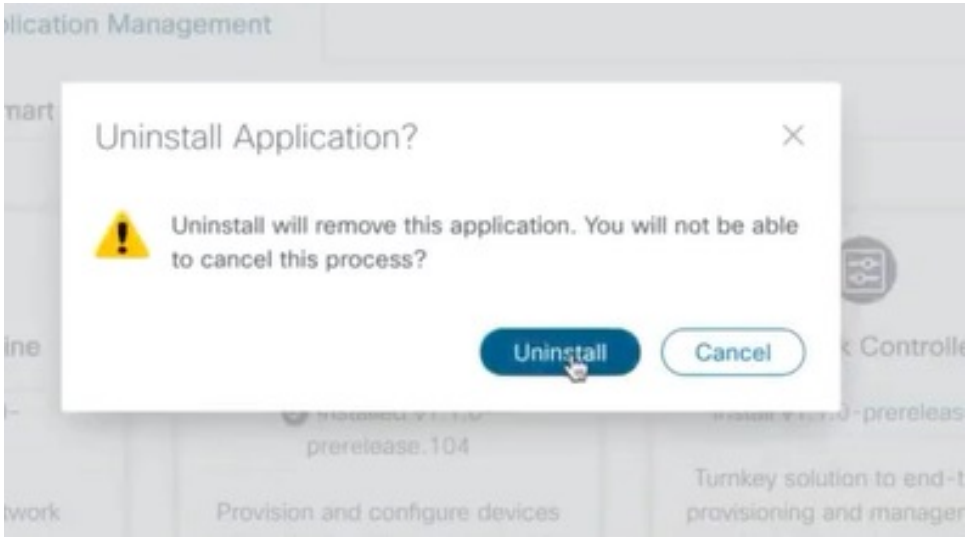
This section explains how to uninstall an application in the Crosswork UI. The **Uninstall** option removes the application, application-specific menus and associated data.

Step 1 Click on **Admin** > **Crosswork Management**, and select the **Application Management** tab.

The Crosswork Platform Infrastructure and any applications that are added are displayed here as tiles.

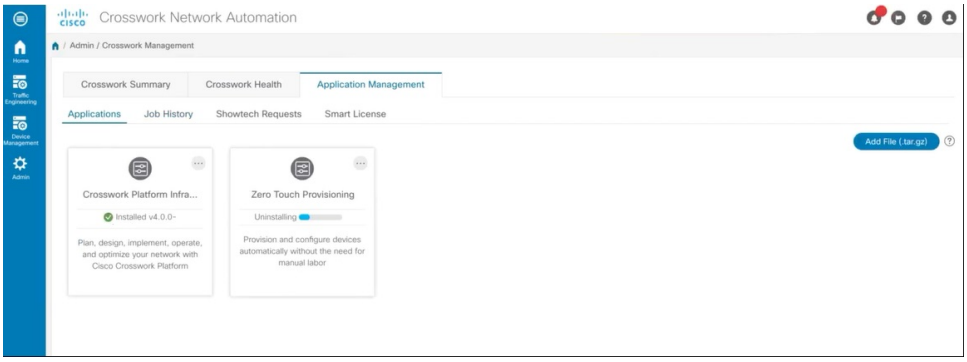
Step 2 Click ⋯ on the application tile that you want to uninstall, and select the **Uninstall** option from the drop down list.

A pop-up is displayed to confirm the action.



Step 3 Click **Uninstall** to confirm.

The selected application is uninstalled and the application tile is modified to reflect the same.



You can also view the progress of uninstallation in the Job History window (**Application Management** > **Job History**). If the uninstall fails, you can reattempt using the relevant options in the Job History window.

Note The uninstall operation does not remove the CAPP file from the repository. The CAPP file will remain visible in the Crosswork UI, in case user wants to install in the future.

Note