



## Managing Configuration Data

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## Managing Configuration Data

As an administrator in the system, you will need to manage the configuration data that is generated from the network devices that are added in Cisco UCS Director. You can manage configuration data in one of the following ways:

- Purge configuration data immediately—Using the **Purge** option in the user interface, you can delete configuration data that matches a specific criteria. You can specify if you would like to retain data that matches a certain date or size criteria, and remove the remaining data. For more information, see [Purging Configuration Data, on page 1](#).
- Configure data retention settings—Using the **Retention Settings** option in the user interface, you can specify a unit of time for retaining configuration data from network devices. For more information, see [Configuring Data Retention Settings, on page 4](#).

## Purging Configuration Data

You can purge configuration data of network devices based on the following criteria:

- Date—You can set a specific date or time interval.

- **Size**—You can set a specific size criteria

- Step 1** Choose **Physical > Network**.
- Step 2** On the **Network** page, choose the pod.
- Step 3** Select the device for which you want to purge configuration data.
- Step 4** Choose **Configurations**.
- Step 5** On the **Configurations** screen, choose **Purge**.
- Step 6** On the **Purge Network Device Data** screen, complete the required fields, including the following:

Field	Description
<b>Purge Type</b> field	Choose the type of purge settings you want to set. It can be one of the following: <ul style="list-style-type: none"> <li>• <b>Date</b></li> <li>• <b>Size</b></li> </ul>
<b>Date Type</b> drop-down list	Choose a type of date. It can be one of the following: <ul style="list-style-type: none"> <li>• <b>Before Date</b>—Data prior to the specified date will be purged.</li> <li>• <b>After Date</b>—Data after the specified date is purged.</li> <li>• <b>Between Date</b>—Data between the specified dates is purged.</li> </ul>
<b>Delete Before</b> field	Specify a date and time before which network data must be purged.  This field is displayed only if you selected <b>Before Date</b> in the <b>Date Type</b> drop-down list.
<b>Delete After</b> field	Specify a date and time after which the network data must be purged.  This field is displayed only if you selected <b>After Date</b> in the <b>Date Type</b> drop-down list.
<b>From Date</b> field and <b>To Date</b> field	Specify a date range and time within which the network data must be purged.  This field is displayed only if you selected <b>Between Date</b> in the <b>Date Type</b> drop-down list.

Field	Description
<b>Size Type</b> drop-down list	Choose the size parameter for the data purge. It can be one of the following: <ul style="list-style-type: none"> <li>• <b>Greater (Size)</b></li> <li>• <b>Lesser (Size)</b></li> <li>• <b>Between (Size)</b></li> </ul>
<b>Greater Size (Byte)</b> field	Configuration data more than the size specified in this field is purged. This field is displayed when you select <b>Greater (Size)</b> from the <b>Size Type</b> drop-down list.
<b>Lesser Size (Byte)</b> field	Configuration data lesser than the size specified in this field is purged. This field is displayed when you select <b>Lesser (Size)</b> from the <b>Size Type</b> drop-down list.
<b>Between Size (Byte)</b> field	Specify a numeric range such as 10-20. Configuration data within this range is purged. This field is displayed when you select <b>Between (Size)</b> from the <b>Size Type</b> drop-down list.
<b>Show Report</b> check box	Check this check box to view a list of configuration data that matches the specified criteria. You can check any record and choose <b>Validate</b> . From this list of records, you can choose records and delete them from the system.  <b>Note</b> Data that has been configured for deletion, based on the data retention settings that you set, is automatically deleted when the system task, Infra Network Purge Collection Task, runs.

### Step 7 Click **Submit**.

## What to Do Next

# Configuring Data Retention Settings

- Step 1** Choose **Physical > Network**.
- Step 2** On the **Network** page, choose the pod.
- Step 3** Select the device for which you want to configure the data retention settings.
- Step 4** Choose **Configurations**.
- Step 5** On the **Configurations** page, choose **Retention Settings**.
- Step 6** On the **Retention Settings** page, complete the required fields, including the following:

Name	Description
<b>Retention Period Value</b> field	<p>The maximum age of the data that you want to retain.</p> <p>This value is combined with the value for <b>Retention Period Unit</b> field. For example, if you want data retain data for 3 months, specify 3 for this field, and choose <b>Month(s)</b> from the <b>Retention Period Unit</b> drop-down list.</p>
<b>Retention Period Unit</b> drop-down list	<p>The unit of time for data retention. It can be one of the following:</p> <ul style="list-style-type: none"> <li>• <b>Hour(s)</b></li> <li>• <b>Day(s)</b></li> <li>• <b>Week(s)</b></li> <li>• <b>Month(s)</b></li> <li>• <b>Year(s)</b></li> </ul> <p>This value is combined with the value for <b>Retention Period Value</b> field. For example, if you want data retain data for 3 months, specify 3 for the <b>Retention Period Value</b> field and choose <b>Month(s)</b> from this drop-down list.</p>

The **Retention Period Value** and **Retention Period Unit** fields specify the maximum age of configuration data to be retained. For example, if you specify that data be retained for 3 months, all data older than 3 months is automatically deleted.

- Step 7** Click **Submit**.