



Topology

This chapter has details of the network topology with details of the devices and connections of the Cisco Nexus Dashboard Data Broker.

Beginning with Release 3.10.1, Cisco Nexus Data Broker (NDB) has been renamed to Cisco Nexus Dashboard Data Broker. However, some instances of NDB are present in this document, to correspond with the GUI, and installation folder structure. References of NDB/ Nexus Data Broker/ Nexus Dashboard Data Broker, can be used interchangeably.

- [Topology, on page 1](#)

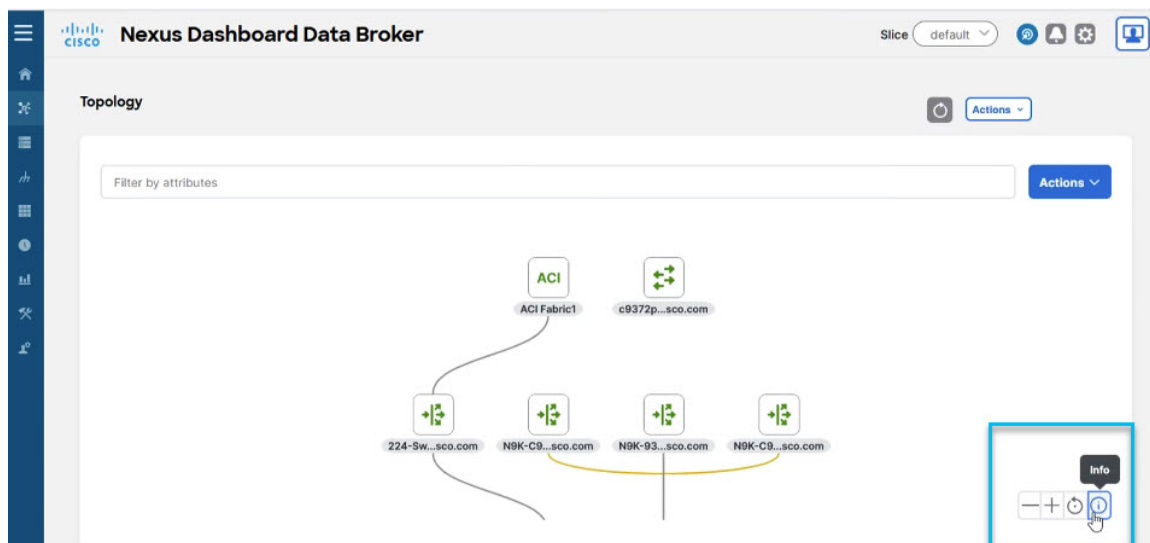
Topology

The **Topology** tab provides an integrated view of the Cisco Nexus Dashboard Data Broker network.

Beginning with Nexus Dashboard Data Broker release 4.0, the icons used to denote the various nodes in Topology have been modified for an enhanced look and better customer experience.

The topology diagram is displayed in an hierarchical fashion. The SPAN devices (such as the ACI fabric and production switches) are presented in the first row, followed by the NDB devices. The last row is the monitoring tools. The connections between the various nodes are also indicated. Click the **Info** icon, at the bottom of the page, to display the **Topology Legend** window. The **Topology Legend** window contains the key to the icons used in the topology diagram.

Figure 1: Info icon

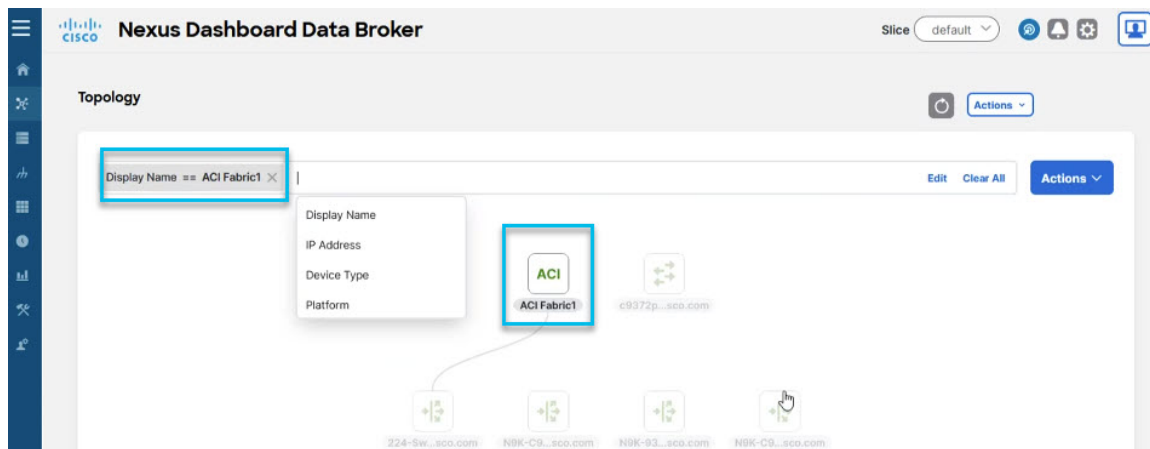


To get information about a node in brief, click (single-click) the node. Double-click the node if you want more detailed information about the node. A separate pop-up window is displayed to the right of the screen.

Use the *Filter by attributes* search bar to filter the displayed nodes of the topology. The filter parameters are: display name, IP address, device type, and platform. Based on the selected parameter, the relevant node is highlighted in the topology diagram. The format for entering the search criteria is provided in the following example:

Display Name == ACI Fabric1


Figure 2: Filter by attributes search bar



The topology diagram is presented in the default vertical view. See [Change the Topology View](#), on page 3 task for the detailed procedure to change the topology view.



Note

Click **Refresh** () to view the latest topology.

The **Actions** button, adjacent to the **Refresh** icon, provides quick access to perform these tasks:

- **Add NDB Device**— See [Adding an NDB Device](#) for more details.
- **Add Span Device**— See [Adding a Span Device](#) for more details.
- **Add Monitoring Tool**—See [Adding a Monitoring Tool](#) for more details.

Change the Topology View

The topology view is available in three layouts, the default vertical view, horizontal view and custom view. Use this procedure to customize the topology view based on your preferences.

Procedure

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- Step 1** Click the **Actions** button adjacent to the *Filter by attributes* field.
A pop-up displays the available options.
- Step 2** Click **Layout > Horizontal** to change the layout from the default vertical view to the horizontal view.
In the horizontal view, the nodes are not displayed in an hierarchical fashion.
If your goal is to change the layout from Vertical view to Horizontal view, you can stop here. If you need to customize the view, proceed to the next step.
- Step 3** Click **Layout**, and enable the **Edit** option to change the layout to *Custom*.
You can now drag and re-arrange the position of the nodes.
- Step 4** Click **Layout > Save**.
The **Custom** layout option is now added to the already-available vertical and horizontal layout options.
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