

Dashboard

This chapter has details about the Cisco Nexus Data Broker dashboard. The dashboard integrates information from multiple components and devices into a unified display.

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.

- Dashboard, on page 1

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The intent of **Dashboard** is to enable network and storage administrators to focus on particular areas of concern around the health and performance of Cisco Nexus Dashboard Data Broker. This information is provided as 24-hour snapshots.

From the left menu bar, choose **Dashboard**. The **Dashboard** window displays the following dashlets:

- **Status by Resources**—Status of the resources connected to the Nexus Dashboard Data Broker controller are displayed in color-coded circles. The resources are:
  - NDB Devices
  - Input Ports
  - Filters
  - Monitoring Tools
  - Connections
- **Data Handled / Received since** *date* —Overall amount of data received and transmitted by the Nexus Dashboard Data Broker controller since the *indicated date*.
- **Cluster Runtime**—Runtime of the current cluster.
- **Cluster Last Restart**—Date and time the cluster was last restarted.
- **Top Connections by Packet Count** (displayed in color coded bars)— Connections based on packet count (total packet count processed by the flows of the connection) and approximate bandwidth for a

connection based on the packet count. The list is in descending order; the connection with the highest packet count is displayed at the top.

- **Top Input Ports by Received Packet Count** (displayed in color coded bars)— Input ports based on the number of packets received on the ports. The list is in descending order; the source port with the highest *received* packet count is displayed at the top.
- **Top Monitoring Tools by Transmitted Packet Count** (displayed in color coded bars)— Monitoring tools based on the transmitted packet count. The list is in descending order; the monitoring tool with the highest *transmitted* packet count is displayed at the top.
- **Top Filters by Filtered Packet Count** (displayed in color coded bars)— Filters based on the ACL-filtered packet count. The list is in descending order; the filter with the highest packet count is displayed at the top.
- **Top Device by TCAM Resource Utilization** (displayed in color coded bars)— Devices based on TCAM resource utilization. The list is in descending order; the device which has the highest utilization is displayed at the top.