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.

Dashboard

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 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 NDB 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 NDB 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.