



# Brocade Network Advisor data collector

## Cloud Insights

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# Brocade Network Advisor data collector

Cloud Insights uses the Brocade Network Advisor data collector to acquire inventory and performance data from Brocade switches.

## Terminology

Cloud Insights acquires the following inventory information from the Brocade Network Advisor data collector. For each asset type acquired by Cloud Insights, the most common terminology used for this asset is shown. When viewing or troubleshooting this data collector, keep the following terminology in mind:

| Switch                          | Switch         |
|---------------------------------|----------------|
| Port                            | Port           |
| Virtual Fabric, Physical Fabric | Fabric         |
| Logical Switch                  | Logical Switch |

Note: These are common terminology mappings only and might not represent every case for this data collector.

## Requirements

The following are required to configure this data collector:

- Brocade Network Advisor Server IP address
- User name and password to an administrator account
- Port requirement: HTTP/HTTPS 443

## Configuration

| Field                             | Description                              |
|-----------------------------------|--|
| Brocade Network Advisor Server IP | IP address of the Network Advisor Server |
| User Name                         | User name for the switch                 |
| User Name                         | Administrator user name                  |
| Password                          | Administrator password                   |

## Advanced configuration

| Field                           | Description   |
|---------------------------------|---|
| Connection Type                 | HTTPS (default port 443) or HTTP (default port 80)  |
| Override Connection Port        | If blank, use the default port in the Connection Type field, otherwise enter the connection port to use |
| Password                        | Password for the switch   |
| Inventory poll interval (min)   | The default is 40   |
| Report Access Gateway           | Check to include devices in Access Gateway mode   |
| Performance Poll Interval (sec) | The default is 1800   |

## Troubleshooting

Some things to try if you encounter problems with this data collector:

### Inventory

| Problem:   | Try this:   |
|--|---|
| Receive a message that more than 1 node is logged into the Access Gateway port, or data collector fails to discover Access Gateway device. | Check that the NPV device is operating correctly and that all connected WWNs are expected. Do not directly acquire the NPV device. Instead, acquisition of the core fabric switch will collect the NPV device data. |

Additional information may be found from the [Support](#) page or in the [Data Collector Support Matrix](#).

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