Configuring the Brocade Sphereon/Intrepid Switch data collector

Cloud Insights

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Configuring the Brocade Sphereon/Intrepid Switch data collector

Cloud Insights uses the Brocade Sphereon/Intrepid Switch (SNMP) data collector to discover inventory for Brocade Sphereon or Intrepid switches.

Requirements

The following requirements must be met in order to configure this data collector:

- There must be IP connectivity to all switches in the fabric. If you select the Discover all switches in the fabric check box, Cloud Insights identifies all the switches in the fabric; however, it needs IP connectivity to these additional switches to discover them.
- Read-only community string if using SNMP V1 or SNMP V2.
- HTTP access to the switch to obtain zoning information.
- Access validation by running the snmpwalk utility to the switch (see <*install_path*>|*bin*|).

Configuration

Field	Description
Sphereon Switch	IP address or fully-qualified domain name of the switch
SNMP Version	SNMP version
SNMP Community String	SNMP read-only community string used to access the switch
SNMP User Name	SMI-S user name for the switch (SNMP v3 only)
SNMP Password	SMI-S password for the switch (SNMP v3 only)

Advanced configuration

Field	Description
Inventory Poll Interval (min)	Interval between inventory polls. The default is 15 minutes.
SNMP Auth Protocol	SNMP authentication protocol (SNMP v3 only)
SNMP Privacy Password	SNMP privacy password (SNMP v3 only)
SNMP Number of Retries	Number of SNMP retry attempts

Field	Description
Fabric Name	Fabric name to be reported by the data collector. Leave blank to report the fabric name as WWN.
Enable Trapping	Select to enable acquisition upon receiving an SNMP trap from the device. If you select enable trapping, you must also activate SNMP.
Minimum Time Between Traps (seconds)	Minimum time between acquisition attempts triggered by traps. The default is 10 seconds.
Performance Poll Interval (sec)	Interval between performance polls. The default is 300 seconds.

Troubleshooting

Additional information on this Data Collector may be found from the Support page or in the Data Collector Support Matrix.

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