



Huawei OceanStor data collector

Cloud Insights

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Huawei OceanStor data collector

Cloud Insights uses the Huawei OceanStor (REST/HTTPS) data collector to discover inventory and performance for Huawei OceanStor and OceanStor Dorado storage.

Terminology

Cloud Insights acquires the following inventory and performance information from the Huawei OceanStor. 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:

Vendor/Model Term	Cloud Insights Term
Storage Pool	Storage Pool
File System	Internal Volume
Controller	Storage Node
FC Port (Mapped)	Volume Map
Host FC Initiator (Mapped)	Volume Mask
NFS/CIFS Share	Share
iSCSI Link Target	iSCSI Target Node
iSCSI Link Initiator	iSCSI Initiator Node
Disk	Disk
LUN	Volume

Requirements

The following requirements are required to configure this data collector:

- Device IP address
- Credentials to access OceanStor device manager
- Port 8088 must be available

Configuration

Field	Description
OceanStor Host IP Address	IP address or fully-qualified domain name of the OceanStor Device Manager

Field	Description
User Name	Name used to log into the OceanStor Device Manager
Password	Password used to log into the OceanStor Device Manager

Advanced Configuration

Field	Description
TCP Port	TCP Port used to connect to OceanStor Device Manager. The default is 8088.
Inventory Poll Interval (min)	Interval between inventory polls. The default is 60 minutes.
Performance poll interval (sec).	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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