



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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