Ceph storage data collector

Cloud Insights

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Ceph storage data collector

Cloud Insights uses the Ceph storage data collector to discover inventory data from the Ceph storage platform.

Terminology

Cloud Insights acquires inventory information with the Ceph storage 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:

Vendor/Model Term	Cloud Insights Term
Pool	Storage Pool
FileSystem	Internal Volume
OSD	Backend LUN

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

Requirements

- The Ceph administrator IP address
- Administrator user name and password
- Port requirement: SSH Port 22

Configuration

Field	Description
Ceph admin IP address	Ip address for the for the Ceph storage
User name	User name for the Ceph storage system administrator user account
Password	Password for the administrator user account

Advanced configuration

Field	Description
Inventory poll interval (min)	Interval between inventory polls. The default is 60 minutes.

Field	Description
SSH port	The default is port 22.

Troubleshooting

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

Inventory

Problem:	Try this:
Command missing	Verify that the user has permissions to run the commands noted below on the device * Verify that the ceph adminstration tools are installed, please run the following command: rpm -q ceph-common.x86_64 * Verify credentials used in the wizard match device credentials
Invalid configuration	* Verify that the pools are configured in the system, try running the following command: ceph osd lspools -f json-pretty * Verify credentials used in the wizard match device credentials

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

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