Dell EMC Isilon data collector

Cloud Insights

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Dell EMC Isilon data collector

Cloud Insights uses the Isilon SSH data collector to acquire inventory and performance data from EMC Isilon scale-out NAS storage.

Terminology

Cloud Insights acquires the following inventory information from the Isilon 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
Drive	Disk
Cluster	Storage
Node	Storage Node
File System	Internal Volume

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

Requirements

You need the following information to configure this data collector:

- Administrator permissions to the Isilon storage
- IP address of the Isilon cluster
- SSH access to port 22

Configuration

Field	Description
IP address	The IP address or fully-qualified domain name of the Isilon cluster
User Name	User name for the Isilon cluster
Password	Password used for the Isilon cluster

Advanced configuration

Field	Description
Inventory Poll Interval (min)	Interval between inventory polls. The default is 20.
Performance Poll Interval (sec)	Interval between performance polls. The default is 300.
SSH Port	SSH service port. The default is 22.

Troubleshooting

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

Inventory

Problem:	Try this:
"Invalid login credentials" with error messages “Commands not enabled for role-based administration require root user access”	* Verify that the user has permissions to run the following commands on the device: > isi version osrelease > isi status -q > isi status -n > isi devices -d %s > isi license * Verify credentials used in the wizard are matching device credentials
"Internal Error" with error messages “Command <Your command> run failed with permission: <Your current permission>. Sudo command run permission issue”	Verify that the user has sudo permissions to run the following command on the device

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

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