Fujitsu Eternus data collector

Cloud Insights

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Fujitsu Eternus data collector

The Fujitsu Eternus data collector acquires inventory data using administration-level access to the storage system.

Terminology

Cloud Insights acquires the following inventory information from the Fujitsu Eternus storage. 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
Disk	Disk
Storage	Storage
Thin Pool, Flexible Tier Pool, Raid Group	Storage Pool
Standard Volume, Snap Data Volume (SDV), Snap Data Pool Volume (SDPV), Thin Provisioning Volume (TPV), Flexible Tier Volume (FTV), Wide Striping Volume (WSV)	Volume
Channel adapter	Controller

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

Requirements

The following are required to configure this data collector:

- An IP address of the Eternus storage, which cannot be comma delimited
- SSH Administration-level user name and password
- Port 22
- Ensure that the page scroll is disabled (clienv-show-more-scroll disable)

Configuration

Field	Description
IP Address of Eternus Storage	IP address of the Eternus storage
User Name	User name for Eternus storage

Field	Description
Password	Password for the Eternus storage

Advanced configuration

Field	Description
Inventory Poll Interval (min)	The default is 20 minutes.

Troubleshooting

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

Inventory

Problem:	Try this:
"Error retrieving data" with error messages “Error Finding Prompt CLI” or “Error finding prompt at the end of shell results”	Likely caused by: Storage system has page scrolling enabled. Possible solution: * Try to disable page scrolling by running the following command: set clienv-show-more -scroll disable
"Connecting error" with error messages “Failed to instantiate an SSH connection to storage” or “Failed to instantiate a connection to VirtualCenter”	Likely causes: * Incorrect credentials. * Incorrect IP address. * Network problem. * Storage may be down or unresponsive. Possible solutions: * Verify credentials and IP address entered. * Try to communicate with storage using SSH Client.

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

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