



# Pure Storage FlashArray data collector

## Cloud Insights

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# Pure Storage FlashArray data collector

Cloud Insights uses the Pure Storage FlashArray data collector to gather inventory and performance data.

## Terminology

For each asset type acquired by Cloud Insights, the most common terminology used for the asset is shown. When viewing or troubleshooting this data collector, keep the following terminology in mind:

Vendor/Model Term	Cloud Insights Term
Drive (SSD)	Disk
Array	Storage
Controller	Storage Node
Volume	Volume
LUN Map	Volume Map
Initiator,Target	Volume Mask

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

## Requirements

- Storage system IP address
- User name and password for the Administrator account of the Pure storage system.
- Port requirement: HTTP/HTTPS 80/443

## Configuration

Field	Description
FlashArray Host IP Address	IP address of the storage system
User name	User name with admin privileges
Password for the admin privileged account	Password

## Advanced configuration

Field	Description
Connection type	Choose HTTP or HTTPS. Also displays the default port.
Override TCP port	If blank, use the default port in the Connection Type field, otherwise enter the connection port to use
Inventory poll interval (min)	The default is 60 minutes
Performance Poll Interval (sec)	The default is 300

## Troubleshooting

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

### Inventory

Problem:	Try this:
"Invalid login credentials" with error messages "Policy doesn't allow" or "You are not authorized"	Validate Pure user account and password via Pure http interface

Additional information may be found from the [Support](#) page or in the [Data Collector Support Matrix](#).

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