IBM TotalStorage DS4000 data collector

Cloud Insights

Dave Grace , Tony Lavoie
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Table of Contents

IBM TotalStorage DS4000 data collector 1
- Terminology 1
- Requirements 1
- Configuration 1
- Advanced configuration 1
- Troubleshooting 2

IBM TotalStorage DS4000 data collector

This data collector acquires inventory and performance information from the IBM DS4000 storage system. There are two possible configurations (firmware 6.x and firmware 7.x+), and they both have the same values.

Terminology

Cloud Insightst acquires the following inventory information from the IBM DS4000 data collector. For each asset type acquired, 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
Volume Group	Disk Group
Storage Array	Storage
Controller	Storage Node
Volume Group	Storage Pool
Volume	Volume

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

Requirements

- IP address of each DS5 or FAStT array
- Access validation by pinging the IP address of both controllers on the array
- Port requirements: 2463

Configuration

Field	Description
Comma-separated list of Array SANtricity Controller IPs	IP addresses and/or fully-qualified domain names for the array controllers

Advanced configuration

Field	Description
Inventory Poll Interval (min)	Default is 30 minutes
Performance Poll Interval up to 3600 seconds	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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