# IBM TotalStorage DS4000 data collector

## Cloud Insights

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# 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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