



# Real-time analytics with NetApp Cloud Insights

HCI

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# Real-time analytics with NetApp Cloud Insights

You can quickly ascertain the health of your cloud services on NetApp HCI with NetApp Cloud Insights.

THIS DOCUMENTATION IS PROVIDED AS A TECHNOLOGY PREVIEW.

NetApp Cloud Insights monitors compute, network, storage stack and application statuses for multi-vendor, heterogenous services and now provides analytics on many cloud services, including on NetApp HCI.

You can see information like this:

- Number of Kubernetes clusters
- Number of pods
- Network throughput
- Cluster latency
- CPU utilization on virtual machines
- IOPs
- and much more

## The Cloud Insights Dashboard

This NetApp Cloud Insights Dashboard shows analytics for NetApp Kubernetes Service clusters and pods.



## A unique NetApp HCI Data Collector

Each vendor for which Cloud Insights provides analytics has its own Data Collector running on a central Acquisition Unit that connects with and collects stack metrics. Similarly, Cloud Insights employs a unique Data Collector for NetApp HCI. Getting a new Data Collector deployed is easy with a task of less than a minute.

Enter just the Data Collector-specific information in a web form and then the Data Collector is up and running.

## Add Collector: SolidFire All-Flash Array

### 1. Setup & Connection

[Need Help?](#)

Name ⓘ

sf5629

Acquisition Unit

centosCIAUp01.iselab.nane.netapp.com ▼

### 2. Configuration

Management Virtual IP Address (MVIP)

10.0.56.173

User Name

admin

Password

\*\*\*\*\*

☐ Advanced Configuration

Collecting:

☒ Inventory

☒ Array Performance

TCP Port

443

Inventory Poll Interval (min)

60

Performance Poll Interval (sec)

300

## Top Links

- [Deploying cloud services on NetApp HCI overview](#)

## Find more information

- [NetApp Cloud Central](#)
- [NetApp Cloud Documentation](#)
- [Hybrid Cloud Solutions documentation](#)
- [Cloud Insights documentation](#)

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