



# 2019

## Announcements

NetApp  
April 28, 2020

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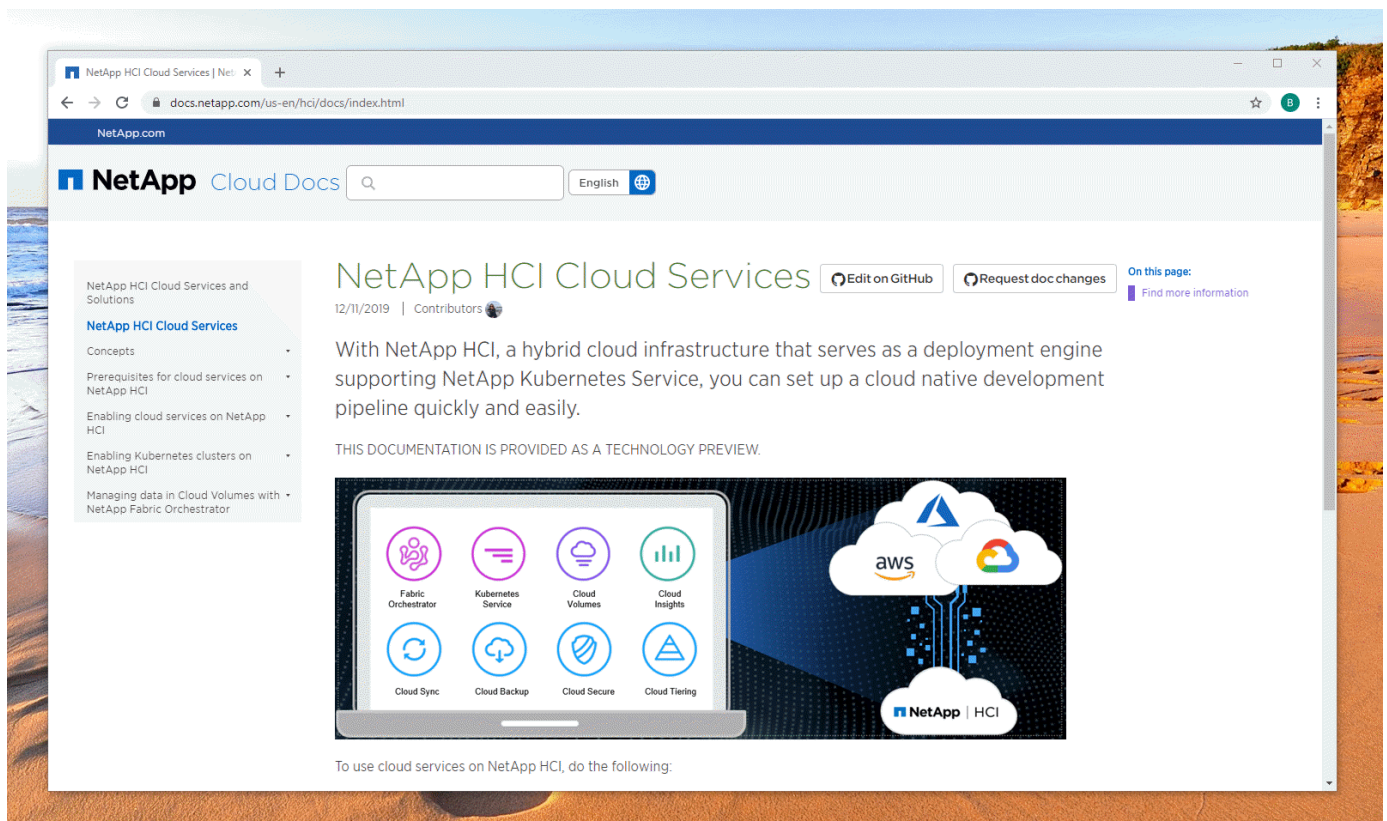
# 2019

## Docs for NetApp HCI

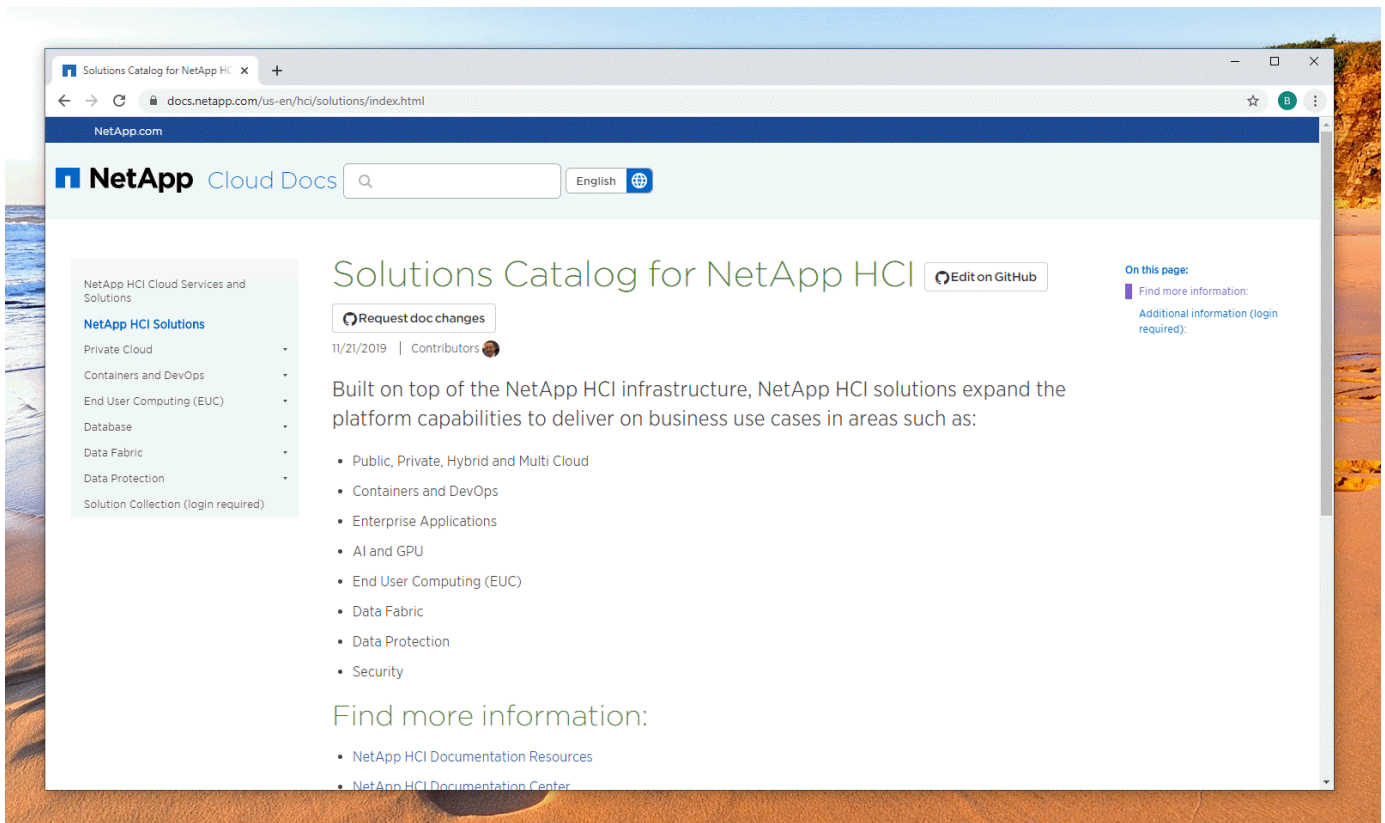
We've added docs for enabling cloud services on NetApp HCI and for accessing the NetApp HCI Solutions Catalog.

Go to [NetApp HCI Cloud Services and Solutions](#) to learn how to get started with cloud services on NetApp HCI and also to learn about using solutions with NetApp HCI.

The cloud services information explains how to enable cloud services using NetApp HCI Hybrid Cloud Control, how to create clusters and quickly deploy applications using NetApp Kubernetes Service, and how to create Cloud Volumes on NetApp HCI using NetApp Fabric Orchestrator. Fabric Orchestrator is a centralized storage and data management control plane to discover and manage your storage assets and data estate, anywhere.

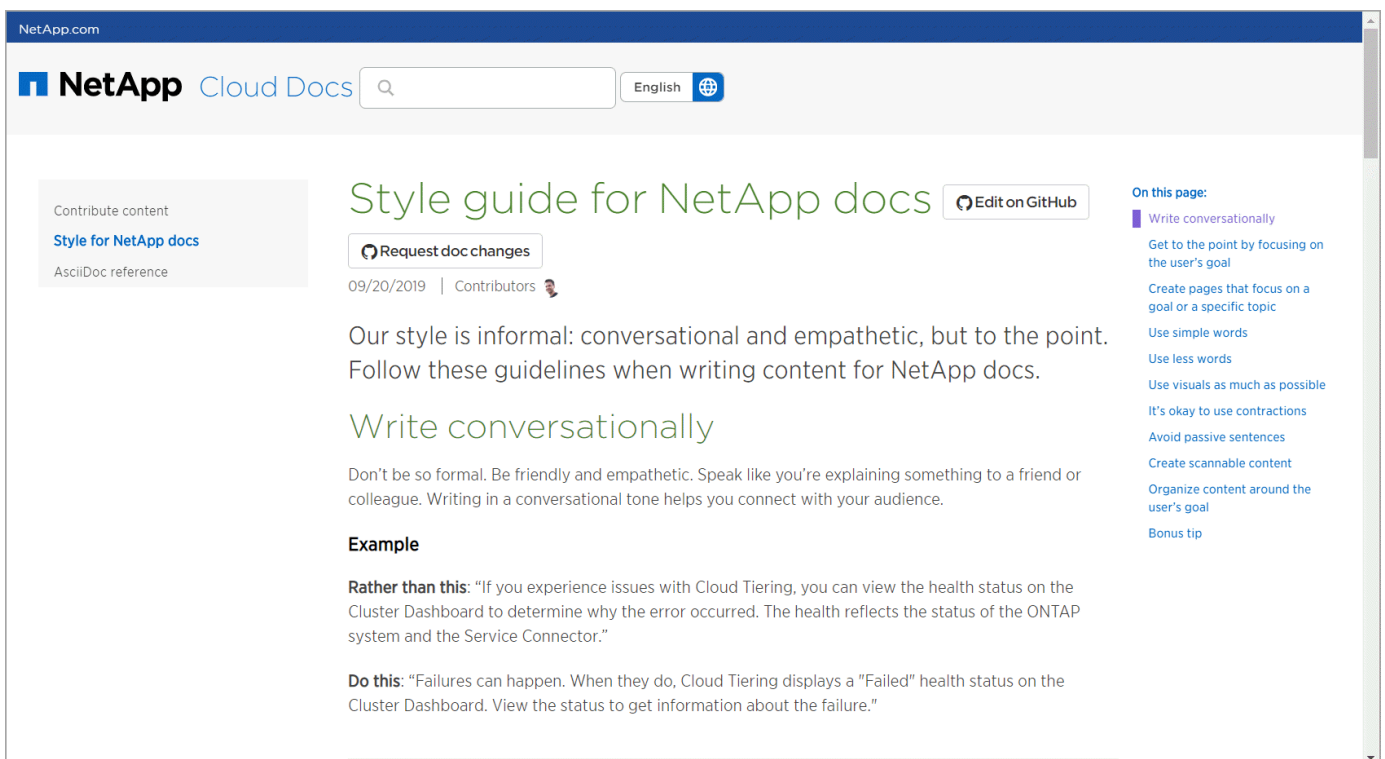


We've also added the NetApp HCI Solutions Catalog, which provides customers with the information needed to deploy and operate private clouds, supporting a wide variety of use cases spanning both on-premise and off-premise. NetApp HCI Solutions deliver value-add capabilities across public, private, hybrid and multi-cloud in technology areas such as DevOps, end user computing, enterprise applications, artificial intelligence, data protection and Data Fabric management.



## Style guide and syntax reference

We've updated our [Contributor's guide](#) to cover style and syntax for NetApp Docs stored in GitHub.



We started storing some of our content in GitHub for several reasons. One important reason was to enable contributions from our community. NetApp docs are better because of feedback from you—our customers, partners, and NetApp employees.

One way to provide feedback is by editing the source content that's stored in GitHub:



To help you submit content updates, we added the following to our [Contributor's guide](#):

### Style guide for NetApp docs

Follow this lightweight guide to understand the style of NetApp docs: conversational and empathetic, but to the point.

### AsciiDoc reference

Follow this reference to learn AsciiDoc syntax, which is a lightweight markup language, similar to Markdown.

We hope that you find these resources helpful and take part in contributing to NetApp documentation. If you'd rather not edit the source content directly, you can still provide your feedback by clicking **Request doc changes**. We'll review your feedback and take it from there.

Happy contributing!

## Docs for NetApp Data Availability Services

We've added docs for a new NetApp service. Documentation for NetApp Data Availability Services is now available on [docs.netapp.com](https://docs.netapp.com).

NetApp Data Availability Services is a cloud-based service to manage data protection workflows from ONTAP primary to secondary storage systems to the cloud, and across multiple public clouds.

Go to the [NetApp Data Availability Services documentation](#) to learn how to get started.

NetApp.com

**NetApp**  English

NetApp Data Availability Services documentation

What's new

About NetApp Data Availability Services

**Deploying NetApp Data Availability Services**

**Deployment overview**

ONTAP cluster and SnapMirror requirements

AWS, networking and security requirements

Completing the NetApp Data Availability Services configuration worksheet

Getting started with the NetApp Data Availability Services solution

Setting up NetApp Data Availability Services with the Launch Portal

Installing a StorageGRID certificate on the ONTAP target cluster

## Deployment overview

07/25/2019 | Contributors

[Edit on GitHub](#) [Request doc changes](#)

Before using NetApp Data Availability Services (NDAS) to create and manage data protection workflows, a number of tasks must be completed in the ONTAP and AWS environments to deploy the NDAS app.

The following diagram provides an overview of NDAS prerequisite tasks and the privileges needed to complete them.

```
graph TD; A[Verify ONTAP cluster and SnapMirror requirements] --> B[Verify AWS, networking and security requirements]; B --> C[Complete the Launcher checklist]; C --> D[Register NDAS with NetApp];
```

Storage administrator

Cloud and network administrators

Cloud administrator

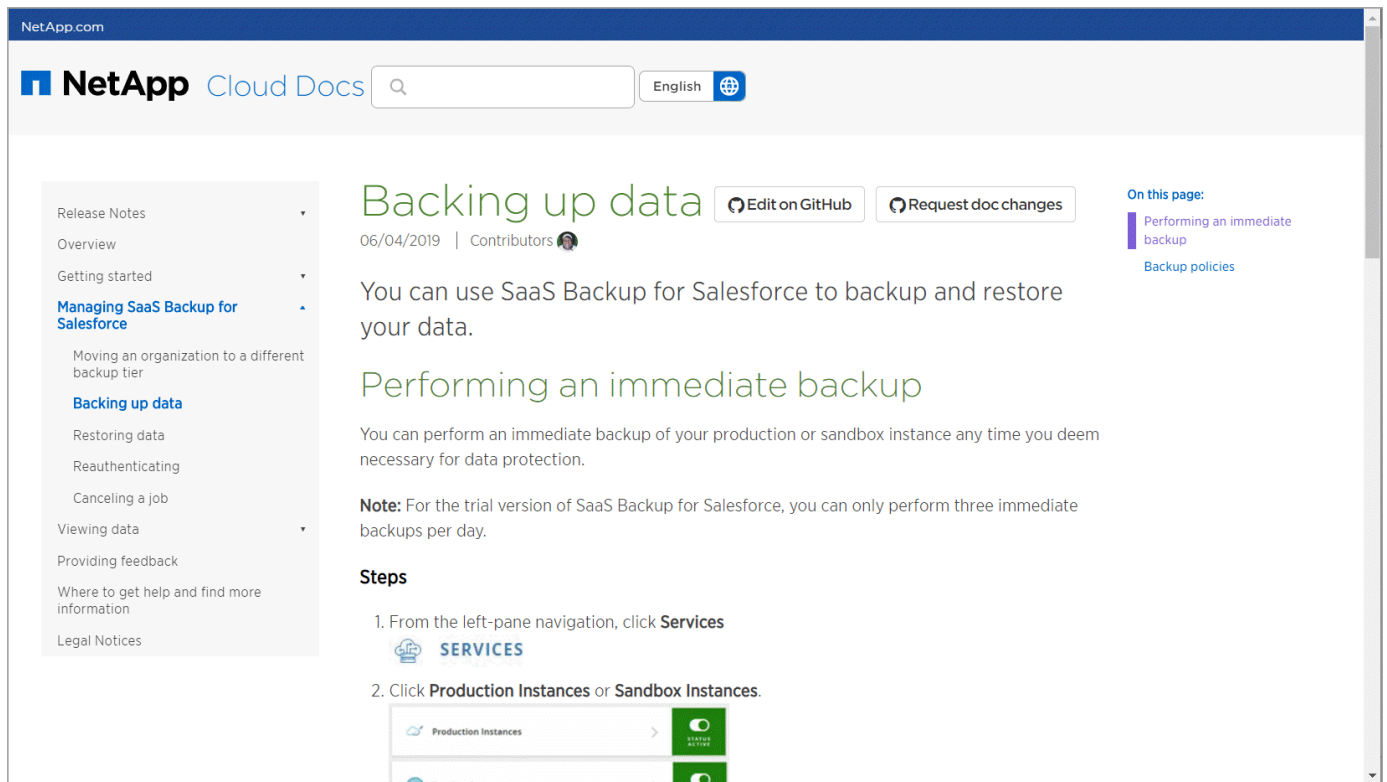
## Docs for NetApp SaaS Backup for Salesforce

We've added docs for a new NetApp service. Documentation for NetApp SaaS Backup for Salesforce is now available on [docs.netapp.com](https://docs.netapp.com).

NetApp SaaS Backup is a secure, cloud-native service that backs up your Salesforce data to Amazon S3 storage. SaaS Backup helps guard your data from threats or accidental deletion.

Go to the [NetApp SaaS Backup for Salesforce documentation](#) to learn how to get started.





## Docs for NetApp Active IQ

Documentation for NetApp Active IQ is now available on [docs.netapp.com](https://docs.netapp.com).

NetApp Active IQ intelligence engine is a cloud based service that provides predictive analytics and proactive support to optimize operations across the NetApp hybrid cloud.

Go to the [Active IQ documentation](#) to learn how to get started.

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English

## Health summary

04/01/2019 | Contributors

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### What is the purpose of the health summary section?

Health Summary section proactively identifies risks in deployed NetApp® storage configurations that can negatively affect system performance, availability, and resiliency. Each risk entry contains information about the specific risk to the system, potential negative effects, and links to risk mitigation plans. By addressing identified risks proactively, you can significantly reduce the possibility of unplanned downtime for your NetApp storage system.

### What is the access policy for this health summary module?

Like the rest of Active IQ, this module, too, is accessible to all customers whose systems are covered by a valid hardware warranty contract, with AutoSupports enabled.

### Is there a requirement to correct risks that are identified?

NetApp recommends resolving identified risks within suggested time frames to avoid adverse system impacts. A severity with the recommended time frame in which the resolution should be implemented is included in details of each risk: for example, immediately, next scheduled maintenance, and so on. Not resolving identified risks increases your chance of encountering system issues that would have been avoidable if corrective measures was taken.

### Is a support case automatically opened for identified risks?

No, cases are not automatically opened for risks.

### What are the system hardware and software requirements?

The following are the software and hardware requirements for system risk analysis:

- AutoSupport enabled

**On this page:**

- What is the purpose of the health summary section?
- What is the access policy for this health summary module?
- Is there a requirement to correct risks that are identified?
- Is a support case automatically opened for identified risks?
- What are the system hardware and software requirements?
- Are all risks to the system identified?

## RSS feed on what's new pages

We've added an RSS button to each "What's new" page in the docs so you can receive content updates in your favorite RSS feed reader. These feeds can keep you up-to-date on the new features and enhancements introduced in NetApp products and services.

Go to the "What's new" page for the product or service that you're interested in. Here's an example for the [Cloud Tiering service](#):

## What's new in Cloud Tiering

09/09/2019 | Contributors

[Edit on GitHub](#) [Request doc changes](#)

[RSS SUBSCRIBE](#)

NetApp periodically updates Cloud Tiering to bring you new features, enhancements, and bug fixes.

Depending on your RSS feed reader, copy the page URL or click **RSS Subscribe** and copy the feed URL. Search for the URL in your reader and start following. You should receive updates in your feeds whenever the pages are updated.



# Docs for Cloud Tiering

Documentation for NetApp's new Cloud Tiering service is now available on [docs.netapp.com](https://docs.netapp.com).

Based on NetApp FabricPool technology, Cloud Tiering identifies infrequently-used data in your ONTAP clusters and automatically and seamlessly moves that data to low-cost object storage in the cloud.

Go to the [Cloud Tiering documentation](#) to learn how to get started.

The screenshot shows the NetApp Cloud Docs website. The header includes the NetApp logo, 'Cloud Docs', a search bar, and a language selector set to 'English'. The left sidebar contains a navigation menu with categories like 'Cloud Tiering docs', 'What's new', 'Concepts', 'Getting started', 'Managing data tiering', 'Cloud Tiering APIs', 'FAQ', 'Getting help', and 'Legal notices'. The main content area is titled 'How Cloud Tiering works' with a date of '08/06/2019' and a list of contributors. It includes buttons for 'Edit on GitHub' and 'Request doc changes'. The text describes Cloud Tiering as a NetApp-managed service using FabricPool technology to move inactive data to cloud object storage. A right-hand sidebar lists 'On this page' links: Overview, NetApp Service Connector, Object storage, S3 storage classes, Azure Blob access tiers, and Volume tiering policies. Below the text is an 'Overview' section with a diagram showing the relationship between the Cloud Tiering service, Service Connector, and Object storage. The diagram illustrates data transfer from ONTAP to the cloud via the Service Connector using HTTPS, and data transfer back to ONTAP via the Cloud Tiering service.

NetApp.com

NetApp Cloud Docs

English

Cloud Tiering docs

What's new

Concepts

Cloud Tiering overview

**How Cloud Tiering works**

Licensing

Savings opportunities

Getting started

Managing data tiering

Cloud Tiering APIs

FAQ

Getting help

Legal notices

## How Cloud Tiering works

08/06/2019 | Contributors

Edit on GitHub Request doc changes

Cloud Tiering is a NetApp-managed service that uses FabricPool technology to automatically tier inactive (cold) data from your on-premises ONTAP clusters to object storage in the cloud. Connections to ONTAP take place from the NetApp Service Connector.

At this time, Cloud Tiering can tier your inactive data to AWS S3 or Azure Blob storage. Support for additional object storage providers will be added later.

### Overview

The following image shows the relationship between each component:

```
graph LR
    subgraph Cloud_Tiering_Service [Cloud Tiering service]
        CTS[Cloud Tiering service]
    end
    subgraph Cloud_Provider [Cloud provider]
        SC[Service Connector]
        OS[Object storage]
    end
    ONTAP[ONTAP]
    CTS -- "HTTPS" --> SC
    SC -- "HTTPS" --> OS
    ONTAP -- "ONTAP API operations" --> SC
    OS -- "Data transfer over an HTTPS connection" --> CTS
```

Cloud Tiering service

Service Connector

Object storage

inactive data

HTTPS

HTTPS

ONTAP API operations

Data transfer over an HTTPS connection

Cloud provider

## GitHub avatars for content contributors

Each page in the docs now includes the GitHub avatars of people who contributed to the page. This change supports our goal of making NetApp Docs community driven.

You'll see the GitHub avatar for anyone who committed a change to the source content by creating a pull request. The contributor can be a customer, NetApp partner, or employee. Here's an example:

# NetApp Cloud Volumes Service for AWS documentation

[Edit on GitHub](#)[Request doc changes](#)

01/24/2019

| Contributors



Whether you're an expert or a novice, submit changes to the content and you'll get notoriety for your contribution.

Note that the avatars are small enough that you won't be overwhelmed by the faces of NetApp writers each time you look at the docs ☐

## Docs for the Kubernetes Service

We've added docs for a new NetApp service. Documentation for the NetApp Kubernetes Service is now available on [docs.netapp.com](https://docs.netapp.com).

NetApp Kubernetes Service (NKS) is a universal control plane for creating and managing Kubernetes clusters.

Go to the [NetApp Kubernetes Service documentation](#) to learn how to get started.

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