



# **View and manage alerts and monitors**

## **Keystone**

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# View and manage alerts and monitors

## View and manage alerts for Keystone subscriptions

The Keystone dashboard in the NetApp Console allows you to view and manage active alerts in your Keystone storage environment. You can see both system-generated alerts and user-defined alerts for capacity usage and subscription expiration. From this view, you can quickly assess alert severity, identify storage issues, and take corrective actions. This view is not available in Digital Advisor.

To configure user-defined alerts, refer to [Create and manage alert monitors](#).

### View alerts

To view active alerts, follow these steps:

#### Steps

1. From the Console left navigation menu, select **Storage > Keystone > Monitoring > Alerts**.

Severity	Alert ID	Alert	Triggered time	Subscription number	Tracking ID	Performance service level	Status
Critical	30ed2013-39b4-4e34-8baf-e9c...	Capacity usage > 100%	Sep 3, 2025, 9:07 PM	9876543210	KSSUB001	Standard	Resolved
Critical	f6bc9dc0-7c4d-4870-af1e-6ff7e...	Capacity usage > 10%	Sep 3, 2025, 9:07 PM	9876543212	KSSUB004	Advanced data-protect pr...	Resolved
Critical	66a929bc-b92e-4db3-862b-fb2...	Capacity usage > 10%	Sep 3, 2025, 9:07 PM	9876543215	KSSUB089	Premium	Resolved
Critical	4a4f2a3e-9dfc-434b-8d0c-25d...	Capacity usage < 10%	Sep 3, 2025, 9:07 PM	9876543210	KSSUB003	ci-object	Resolved
Critical	f4f61212-5c2e-47c9-b211-302b...	Capacity usage < 10%	Sep 10, 2025, 9:20 PM	9876543210	KSSUB001	Advanced data-protect pr...	Active

You can view alert details such as severity, ID, description, triggered time, subscription number, tracking ID, performance service level, and status. The page also shows the total unresolved alerts by severity and type.



The **Reports** tab is currently unavailable for Keystone subscriptions.

### Manage alerts

From the **Alerts** tab, you can perform the following actions:

- **Review and resolve alerts:** Select the alert ID number to open a detailed view of the alert. This view displays the alert description and suggested resolution steps. From this detailed view, you can:
  - Mark the alert as resolved by selecting the **Edit** button after addressing the issue.

- Add supporting notes by selecting the **Add note** button if required.



Editing alerts requires the **Keystone admin** role. The **Keystone viewer** role can only view alert details. To learn more, refer to [Keystone access roles in NetApp Console](#).

- **Filter alerts:** Use the filter icon in the **Status** column to view only active alerts, resolved alerts, or both.
- **View subscription details:** Select the subscription number from the **Subscription** column to access subscription details, consumption trends, and asset information that can help you understand and address the alert. For more information, refer to [View your current consumption details](#).

## Related information

- [Understand the Keystone dashboard](#)
- [View your subscription details](#)
- [View consumption trends](#)
- [View your subscription timeline](#)
- [View your Keystone subscription assets](#)
- [View and create alert monitors](#)
- [View volumes and objects details](#)

# View and create alert monitors for Keystone subscriptions

You can view and create alert monitors for your Keystone subscriptions from the Keystone dashboard in the NetApp Console. The dashboard shows both system-generated and user-defined monitors for capacity usage and subscription expiration. You can create monitors to set thresholds, choose alert severity, and add email recipients for notifications. You can address coverage gaps by adding monitors to uncovered subscriptions or resolving unused monitors. This functionality is not available in Digital Advisor.

## View alert monitors

To view alert monitors, follow these steps:

### Steps

1. From the Console left navigation menu, select **Storage > Keystone > Monitoring > Alert monitors**.

The screenshot shows the NetApp Console interface for monitoring Keystone subscriptions. The left navigation menu includes Keystone, Overview, Subscriptions, Assets, Monitoring (selected), and Administration. The main content area is titled 'Monitoring' and shows a table of 'Alert monitors (180)'. The table has columns for Monitor name, Condition, Severity, Subscriptions, Performance Service Levels, Created by, and Status. There are also search, download, and 'Create monitor' buttons.

Monitor name	Condition	Severity	Subscriptions	Performance Service Levels	Created by	Status
90% subscription capacity	Capacity usage > 90%	Critical	9876543210, +5	Extreme, +5	System	Enabled
80% subscription capacity	Capacity usage > 80%	Critical	9876543210, +5	Extreme, +5	System	Enabled
Subscription expired	Subscription expiry < 0 days	Warning	9876543210, +5	-	System	Disabled
Subscription expiry in 30 days	Subscription expiry < 30 days	Informational	9876543210, +5	-	John Smith	Enabled

You can view a list of alert monitors across your Keystone subscriptions, including monitor names, alert conditions that trigger notifications, severity levels, subscription numbers, performance service levels, and status. You can check the **Created by** column to see whether the alert monitors are system-generated or user-defined.



The **Reports** tab is currently unavailable for Keystone subscriptions.

## Create and manage alert monitors

From the **Alert monitors** tab, you can create monitors to track capacity usage and subscription expiration. You can also edit, duplicate, or delete existing monitors as needed.



You must be assigned to the **Keystone admin** role to create and manage alert monitors. To learn more, refer to [Keystone access roles in NetApp Console](#).

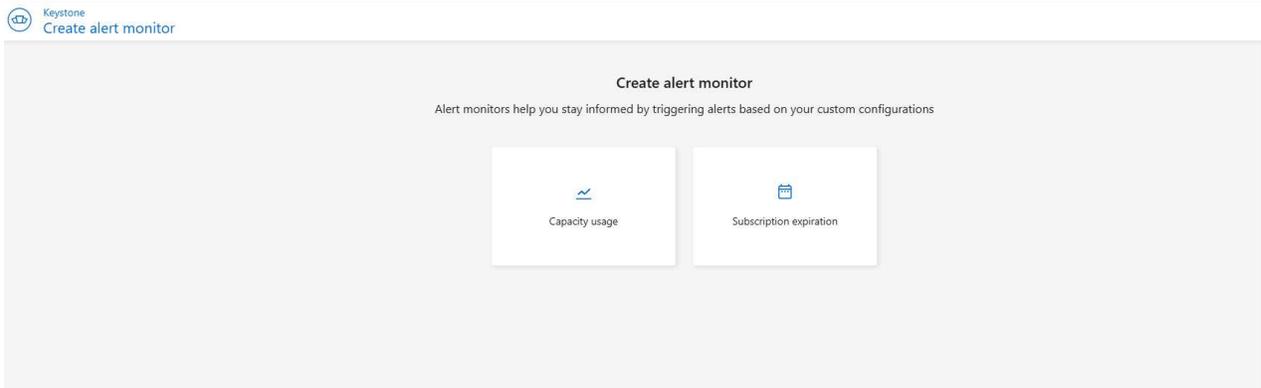
## Create a monitor

To create a alert monitor, follow these steps:

### Steps

1. Select the **Create monitor** button.

The **Create alert monitor** page appears.



2. Select either **Capacity usage** or **Subscription expiration** to define the monitor type. Based on your selection, provide the following details:

- **General details:** Provide an alert name and select the severity level.
- **Resource selection:** Choose to create the monitor for specific subscriptions or all subscriptions. Based on your monitor type selection, fill in the required fields that appear, such as subscription numbers and performance service levels for capacity usage monitors, or only subscription numbers for subscription expiration monitors.

- **Condition:** Set the threshold condition that triggers the alert. For example, trigger an alert when capacity usage exceeds a specified percentage.
- **Notifications:** Select the users to receive alert notifications.

### 3. Click **Create**.

After you create the monitor, the system returns you to the **Alert monitors** page and displays the new alert monitor in the list with active status.

## Edit monitor

### Steps

1. Select the ellipsis icon for the alert monitor you want to change.

The screenshot shows the 'Monitoring' page with a sub-tab for 'Alert monitors'. A notification banner at the top says 'Complete your coverage' with a lightbulb icon and text 'There are 2 suggested monitors that are either disabled or not setup'. Below this is a table titled 'Alert monitors (4)'. The table has the following data:

Monitor name	Condition	Severity	Subscriptions	Performance Service Levels	Created by	Status
90% subscription capacity	Capacity usage > 90%	Critical	9876543210, +5	Extreme, +5	System	Enabled
80% subscription capacity	Capacity usage > 80%	Critical	9876543210, +5	Extreme, +5	System	Enabled
Subscription expired	Subscription expiry < 0 days	Warning	9876543210, +5	-	System	Disabled
Subscription expiry in 30 days	Subscription expiry < 30 days	Informational	9876543210, +5	-	John Smith	Enabled

A context menu is open over the last row, showing options: Edit, Duplicate, and Delete.

2. Select **Edit**.

The **Edit alert monitor** page appears with the current monitor configuration.

3. Change the needed fields. For field descriptions, refer to [Create a monitor](#).



For system-generated alert monitors, you can only modify subscription numbers and performance service levels for capacity usage monitors, and only subscription numbers for subscription expiration monitors.

4. Select **Save changes**.

The system returns you to the **Alert monitors** page, where the updated monitor appears in the list.

## Duplicate monitor

### Steps

1. Select the ellipsis icon for the monitor you want to copy.
2. Select **Duplicate**.

The **Create alert monitor** page appears with the existing field values already filled in.

3. Change the fields you need and click **Create**.

A new alert monitor is created with the updated configuration and appears in the **Alert monitors** list.

### Delete monitor

#### Steps

1. Select the ellipsis icon for the monitor you want to remove.
2. Select **Delete** and confirm the deletion.

After deletion, the subscriptions connected to the monitor stop getting notifications.



System-generated monitors cannot be deleted by users.

## Manage coverage gaps

A collapsible **Complete your coverage** notification box appears above the alert monitors list when action is required. It helps you:

- Identify and address subscriptions that do not have a capacity usage or subscription expiration monitor.
- Review and manage monitors that are not currently associated with any subscriptions.

Subscription	Service levels	Resolve
qa_sub_tst4 (A-S00025645)	Data-protect extreme, Data-protect premium, Premium, Standard	...
TrackSG002 (A-S00021959)	Object	...
QA-Evergreen-Sub (A-S00023735)	Premium, Premium-tiering	...

To fix subscriptions without monitors or unused monitors, follow these steps:

## Subscriptions without monitors

### Steps

1. Select the **Subscriptions expiration** or **Capacity usage** tab.
2. In the **Resolve** column, select the ellipsis icon for the subscription you want to address.
3. Choose one:
  - **Add to existing monitor:** A pop-up appears. Select a monitor and confirm.
  - **Create new monitor:** The system displays the **Create alert monitor** page. Follow the steps in [Create a monitor](#) to create a new monitor.

The subscription disappears from the tab after coverage is added.

## Unused monitors

### Steps

1. Select the **Unused** tab.
2. In the **Resolve** column, select the ellipsis icon for the monitor you want to address.
3. Choose one:
  - **Edit:** The system displays the **Edit alert monitor** page. Change the needed fields and save. To learn more, refer to see [Edit monitor](#).
  - **Delete:** Confirm the deletion to remove the monitor.

The monitor is removed from the tab after you add subscriptions or delete it.

## Related information

- [Understand the Keystone dashboard](#)
- [View your subscription details](#)
- [View your current consumption details](#)
- [View consumption trends](#)
- [View your subscription timeline](#)
- [View your Keystone subscription assets](#)
- [View and manage alerts](#)
- [View volumes & objects details](#)
- [View and manage alerts for Keystone subscriptions](#)

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