



View subscription insights

Keystone

NetApp

February 10, 2026

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View subscription insights

View details about your Keystone subscriptions

You can view a list of all your subscriptions from **Subscriptions** in the NetApp Console and Digital Advisor. This view provides easy-to-understand insights based on your subscription status and usage, helping you stay informed and take action when needed.

NetApp Console

To view detailed information for your subscriptions, follow these steps:

Steps

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

Subscriptions

Last updated: Jan 27, 2026, 6:14 PM GMT+5:30

Capacity status

- 3 Above burst
- 1 Using burst
- 2 Under utilized

Unresolved alerts by severity

- 2 Critical
- 2 Warning
- 2 Informational

Expiring soon

- 1 Subscriptions

Advanced search and filtering

None selected

Subscriptions (6)

Subscription number	Tracking ID	Customer name	Linked subscriptions	Keystone version	Billing period	Performance service levels	Expiration date
1203428092	mTNAA-RddGyAeqU	Customer A	N/A	V1	Month	2	December 17, 2026 (324 days)
1606032352	CtlBd-uCQYhoNRws	Customer F	N/A	V1	Month	2	December 17, 2026 (324 days)
3406032379	xQLBd-uCQYhoNRnc	Customer C	N/A	V2	Annual	2	December 17, 2026 (324 days)
4067213451	gOSWN-Sfanlowik	Customer B	N/A	V1	Annual	2	December 17, 2026 (324 days)
5406032322	DyLBd-uCQYhoNRfe	Customer E	N/A	V1	Month	2	December 17, 2026 (324 days)

You see the key metrics such as capacity usage, subscription expiry status, and unresolved alerts.

You can see the following details from the table:

- **Subscription number:** The subscription number of the Keystone subscription assigned by NetApp. Subscriptions with the  icon are MetroCluster subscriptions. To learn more about MetroCluster subscriptions, refer to [View consumption and health of your Keystone MetroCluster subscriptions](#).
- **Tracking ID:** The tracking ID assigned at the time of subscription activation. This is a unique ID for each subscription and site, used for tracking the subscription.
- **Customer name:** The name of the customer associated with the Keystone subscription.
- **Linked subscriptions:** If you have any secondary subscriptions linked to your primary subscription, this column lists the linked subscription numbers for the primary subscription. This subscription number can be of your primary or secondary (linked) subscription.
- **Keystone version:** The version of the Keystone service that is being used for the subscription. The rate plan rules for performance service levels may differ between subscription versions. To learn more about version v1, refer to [Keystone subscription services | Version 1 documentation](#).
- **Usage type:** You might have subscribed to multiple Keystone versions. The rate plan rules for performance service levels may differ between subscription versions. By looking at the value in this column, you know whether the usage type is billed as per the provisioned, physical, or logical usage. To learn more about version 1, refer to [Keystone subscription services | Version 1 documentation](#).
- **Billing period:** The invoicing period of the subscription.
- **Performance service levels:** The number of rate plans associated with the subscription, with each rate plan corresponding to a specific performance service level and committed capacity.
- **Highest capacity:** The maximum capacity consumed within the subscription.

- **Days to subscription expiry:** The number of days remaining until the subscription expires.



You can click the down arrow  in the table header to expand all subscriptions and view the performance service levels information for each subscription simultaneously. This shows detailed capacity information including current usage, committed capacity, provisioned capacity, burst capacity, and available capacity for all subscriptions. Alternatively, you can click the down arrow next to the **Expiration date** column in individual subscription rows to expand them one at a time.



You can customize the columns displayed in the table using the column selector  icon. For certain fields and columns, you might see information or warning icons and tooltips that provide you with additional information about the data.

Digital Advisor

To view your subscriptions in Digital Advisor, follow these steps:

Steps

1. From the Digital Advisor left navigation pane, go to **General > Keystone Subscriptions > Subscriptions**.

You can view all your subscriptions here, with detailed insights for each one.

Keystone Subscriptions [Help](#)

Subscriptions

Current Consumption

Consumption Trend

Volumes & Objects

Assets

Performance

Clear Filters

View Usage Indicators

Download CSV

☐	Subscription Number	☐	Linked Subscriptions	☐	Tracking ID	☐	Usage Type	☐	Billing Period	☐	Start Date (UTC)	☐	End Date (UTC)
☐	A-500022706	--			QaAutoMonthly		Provisioned (v1)		Month		January 24, 2023		January 24, 2023
☐	A-500018891	--			test		Logical (v1)		Month		December 1, 2021		December 1, 2021
☐	A-500027074	1921550700-PROD			Test-Sub-CI-01		CVO (v2)		Month		August 19, 2024		August 19, 2024
☐	A-500027051	--			Test-Subs-004		Logical (v2)		Annual		August 4, 2024		August 4, 2024
☐	A-500026418	--			TrackSG002				Annual		March 19, 2024		March 19, 2024
☐	A-500027587	--			v3_02		Logical (v3)		Month		April 29, 2025		April 29, 2025
☐	A-500027643	--			v3_All		Logical (v3),Physical (v3)		Month		May 27, 2025		May 27, 2025
☐	A-500027641	--			V3_mcc_SiteA		Logical (v3)		Month		May 27, 2025		May 27, 2025

For certain fields and columns, you might see information or warning icons and tooltips that provide you with additional information about the data.

- **Subscription Number:** The subscription number of the Keystone subscription assigned by NetApp.
- **Linked Subscriptions:** This column is optionally available to you. If you have any secondary subscriptions linked to your primary subscription, this column lists the linked subscription numbers for the primary subscription. This subscription number can be of your primary or secondary (linked) subscription.
- **Tracking ID:** The tracking ID assigned at the time of subscription activation. This is a unique ID for each subscription and site.



If you have subscribed to advanced data protection add-on service, then you can click the tooltip against your subscription number to view the tracking ID of the partner subscription in a MetroCluster setup. To view detailed consumption by partner subscriptions in a MetroCluster configuration, see [View MetroCluster subscriptions consumption and health](#).

- **Usage Type:** You might have subscribed to multiple Keystone versions. The rate plan rules for performance service levels may differ between subscription versions. By looking at the value in this column, you know whether the usage type is billed as per the provisioned, physical, or logical usage. To learn more about version 1, refer to [Keystone subscription services | Version 1 documentation](#).
- **Billing Period:** The invoicing period of the subscription.
- **Start Date:** The start date of the subscription.
- **End Date:** The end date of the subscription. If you have a monthly-billable subscription that renews automatically every month, you see `Month-on-month` instead of the end date. Based on this date, you might see notifications for subscriptions that are about to end or have auto-renewal policies attached.
- **Usage Status:** Displays the usage indicator to indicate whether the consumption is within or exceeding the subscription limit. You can sort the list by this column if you want to view the highest consumption records.
- : Clicking this icon for a subscription opens the **Current Consumption** tab with the usage details of that subscription.
- : Clicking this icon opens the **Consumption Trend** tab where you can see the historical usage data for each performance service level included in this subscription.

You can refer to the usage indicators to check the usage status of each subscription:



No consumption: No capacity usage recorded against the committed capacity of the performance service level.



Normal: The consumption is normal.



High: Maximum consumption, that is the usage is about to reach 100% or more of the committed capacity.



Burst: The consumption is within the burst limit. The burst consumption is the consumption that tops the 100% committed capacity of a performance service level, and is within the agreed-upon burst usage limit.



Above burst limit: Indicates consumption above the agreed-upon burst limit.

Related information

- [Understand the Keystone dashboard](#)

- [View your current consumption details](#)
- [View consumption trends](#)
- [View your subscription timeline](#)
- [View your Keystone subscription assets](#)
- [View assets across your Keystone subscriptions](#)
- [View and manage alerts and monitors](#)
- [View volumes & objects details](#)

View the current consumption of your Keystone subscriptions

You can gain insights into your subscription usage by viewing detailed information such as committed capacity, consumed capacity, and available capacity, with the current consumption status displayed and segregated by performance service levels.

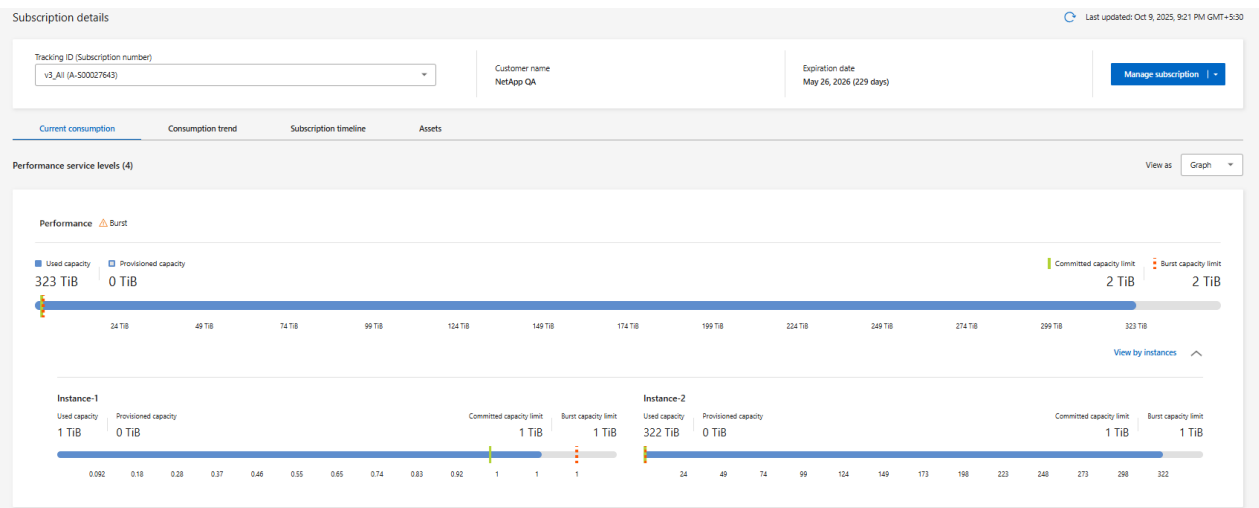
To view the current consumption status of your subscriptions through the NetApp Console or Digital Advisor, follow these steps:

NetApp Console

Steps

1. From the Console left navigation menu, select **Storage > Keystone > Subscriptions**.
2. Select the subscription number in the **Subscription number** column of the table to view the current consumption.

You are redirected to the **Current consumption** tab.



For the selected subscription, you can view consumption details in either table or graphical format using the **Table** or **Graph** option from the **View as** dropdown. In the graphical view, you can see the current consumption per performance service level, including used capacity, provisioned capacity, committed capacity limit, and burst capacity limit.

In the table view, you can see details like maximum capacity consumed and days remaining until expiration. As part of monitoring your subscription usage, you can view the performance service level name, capacity usage, committed and used capacities, provisioned and burst capacities, available capacity, and volumes. You can customize the table using the column selector icon.

Subscription details

Tracking ID (Subscription number): v3_All (A-S00027643) | Customer name: NetApp QA | Expiration date: May 26, 2026 (229 days) | [Manage subscription](#)

Current consumption | Consumption trend | Subscription timeline | Assets

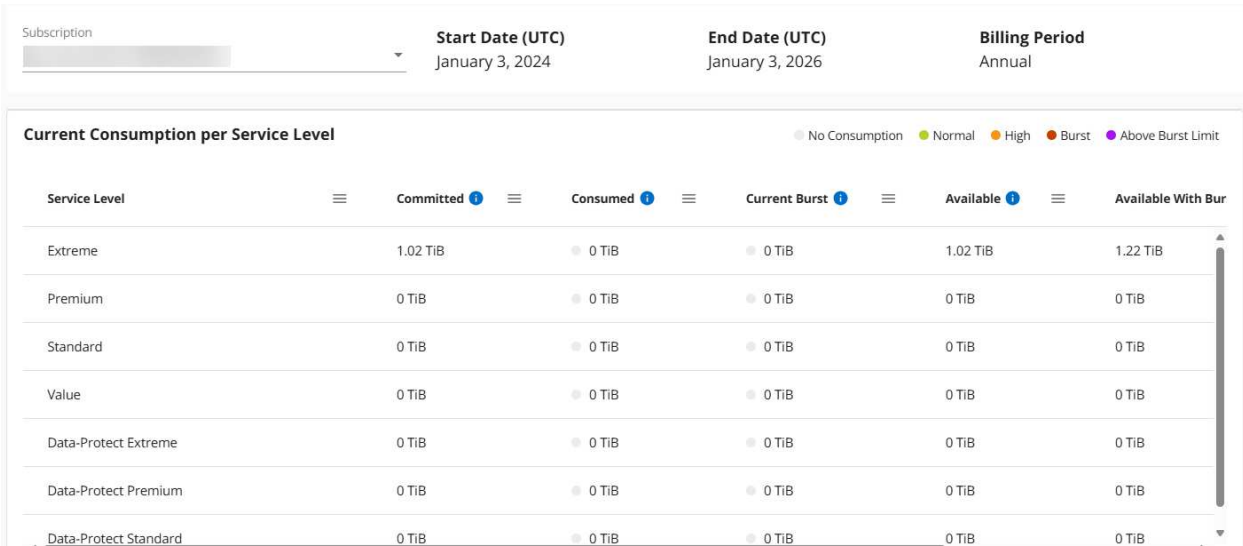
Performance service levels (4) | View as: Table

Performance service level	Capacity usage	Committed capacity	Total used capacity	Provisioned capacity	Burst capacity	Available capacity	Keystone version	Available capacity with burst	Burst capacity consumed
Performance	16199.24%	2 TiB	323.98 TiB	0 TiB	2.4 TiB	0 TiB	V3	0.08 TiB	321.98 TiB
Instance					Used capacity				
Instance-1					1.12 TiB				
Instance-2					322.87 TiB				

Digital Advisor

Steps

1. From the Digital Advisor left navigation pane, go to **General > Keystone Subscriptions > Current Consumption**.
2. Select or search the required subscription number from the **Subscription** dropdown list.



For the selected subscription, you can view details, such as the start and end dates of the subscription, and the billing period, such as monthly or annual. As a part of the subscription usage, you can view the performance service level name, committed, consumed, available capacities, and current and accrued burst usage (in TiB). Specific performance service levels that record higher consumption are highlighted. You can also view warnings and alerts generated for your volumes.

Coupled with the current consumption, you might want to view the historical usage data for comparison. Click the **View Historical Data** button to navigate to the **Consumption Trend** tab to view the historical data for the same subscription.

For information about your Keystone storage services and the relevant performance service levels, see [Performance service levels in Keystone](#).

Related information

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

View consumption trends of your Keystone subscriptions

You can monitor your subscription usage by viewing historical data of your Keystone

subscriptions for a specific period of time. This allows you to gain valuable insights into your usage patterns.

You can view historical data of your Keystone subscriptions through the NetApp Console or Digital Advisor:

NetApp Console

Steps

1. From the Console left navigation menu, select **Storage > Keystone > Subscriptions**.
2. Select the subscription number in the **Subscription number** column.

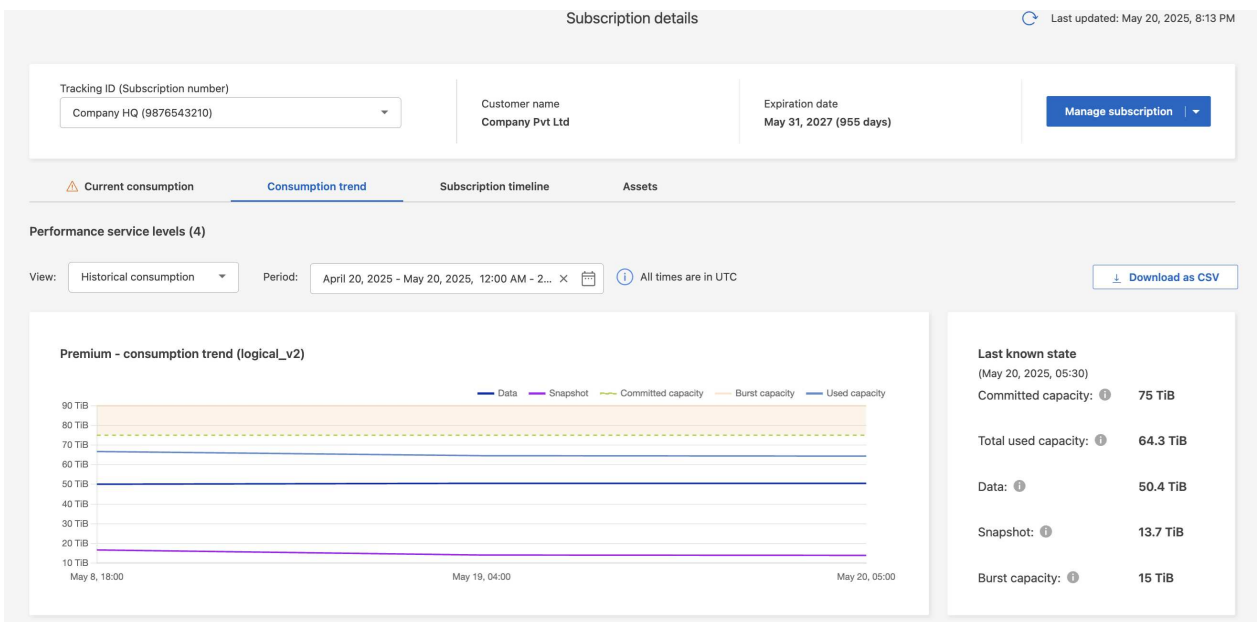
You are redirected to the **Current consumption** tab.

3. Select the **Consumption trend** tab.
4. Select **Historical consumption** from the **View** dropdown and choose the time range using the calendar icon in the **Period** field to analyze capacity usage trends.

The historical consumption data for each performance service level is displayed in a line graph based on the selected time range. If a Keystone subscription is modified or renewed, you can set the start date to a previous date to view past consumption data.



You can select **Accrued burst** from the **View** dropdown if you want to view the historical burst usage data for which invoices have been generated. You can use this data to analyze the billed usage reflected in your invoice. To learn more, refer to [View accrued burst](#).



The line graph displays historical consumption data and allows users to analyze trends over a selected date range. The graph shows metrics such as data (storage capacity used by user data), snapshot (storage capacity used by snapshot data), and used capacity (total storage capacity, including both data and snapshot data), along with committed and burst capacity. The date and time of each data point are displayed at the bottom of the graph. Based on the date range of your query, the usage charts show up to 30 data collection points. You can hover your mouse cursor over the graph to view the usage breakdown at each data collection point.

You can also view a summary of current consumption alongside historical consumption to get a clear understanding of your usage.

Digital Advisor

Steps

1. Click **General > Keystone Subscriptions > Consumption Trend**.
2. Select the required subscription for which you want to view the details. The first subscription in your account name is selected by default.
3. Select **Consumption Trend** if you want to view the historical data and analyze the capacity usage trend.



You can select **Invoiced Accrued Burst** if you want to view the historical burst usage data for which invoices have been generated. You can use this data to analyze the billed usage reflected in your invoice. To learn more, refer to [View accrued burst](#).

4. Select the time range from the calendar icons in the **From Date** and **To Date** fields. Select the date range for the query. The date range can be the beginning of the month or the subscription start date to the current date or the subscription end date. You cannot select a future date.

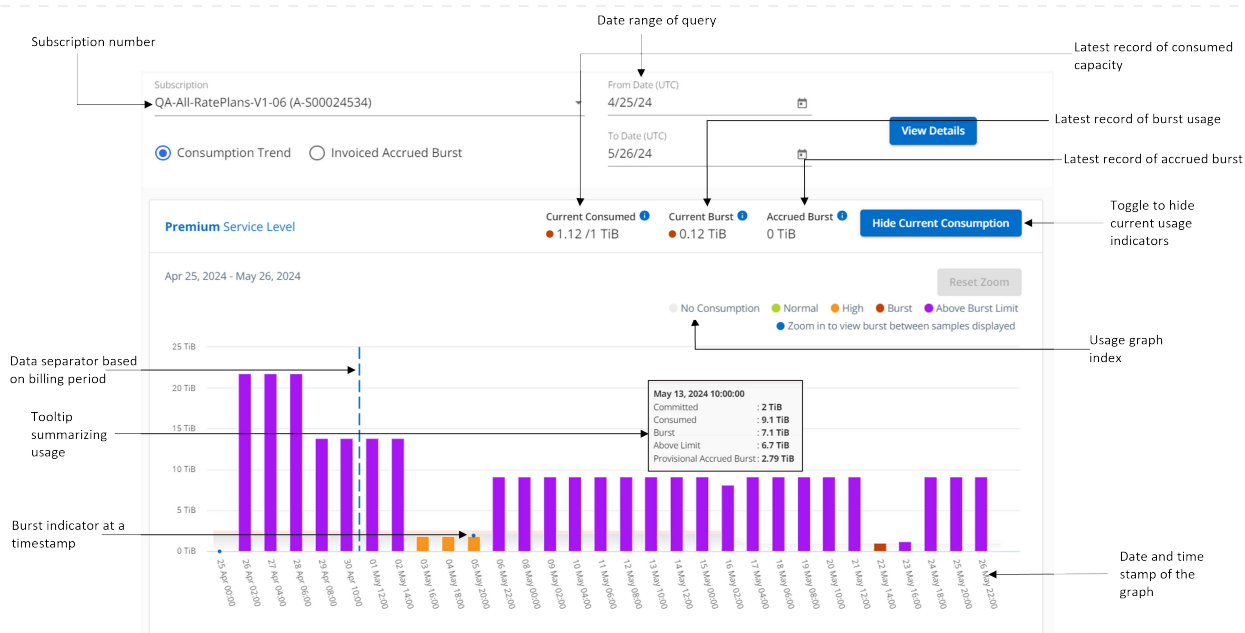


For optimal performance and user experience, limit the date range of your query to three months.

5. Click **View Details**. The historical consumption data of the subscription for each performance service level is displayed based on the selected time range.

The bar charts display the performance service level name and the capacity consumed against that performance service level for the date range. The date and time of the collection are displayed at the bottom of the chart. Based on the date range of your query, the usage charts are displayed in a range of 30 data collection points. You can hover your mouse cursor over the charts to view the usage breakdown in terms of committed, consumed, burst, and above the burst limit data at that data collection point.

The bar charts display short-term bursts, and you can view these bursts by using the zoom-in feature. When a short-term burst is present, it is indicated by a blue dot on the corresponding bar or directly on the x-axis if no data is consumed. To view the details, click and hold on the bar or the x-axis where the blue dot appears, then drag the cursor across the chart to select the desired time interval, and release to confirm your selection. This action zooms into the data, providing a more granular view of the capacity used at that performance service level for the selected interval. You can click the **Reset Zoom** button to return to the original chart view.



Monthly data across the charts is separated by a vertical line.



A blank chart indicates that there was no data available in your environment at that data collection point.

You can click the toggle button **Show Current Usage** to view the consumption, burst usage, and accrued burst data for the current billing period. These details are not based on the date range of the query.

- **Current Consumed:** Indicator for the consumed capacity (in TiB) defined for the performance service level. This field uses specific colors:
 - No color: Burst or above burst usage.
 - Grey: No usage.
 - Green: Within 80% of the committed capacity.
 - Amber: 80% of the committed to the burst capacity.
- **Current Burst:** Indicator for the consumed capacity within or above the defined burst limit. Any usage within the burst limit for your subscription, for example, 20% above the committed capacity is within the burst limit. Further usage is considered as usage above the burst limit. This field displays specific colors:
 - No color: No burst usage.
 - Red: Burst usage.
 - Purple: Above the burst limit.
- **Accrued Burst:** Indicator of the total burst capacity (in TiB) accumulated during each 2-minute interval within a month for the current billing cycle.

Accrued burst computation

The accrued burst usage for an entire month is calculated as this:

$$[\text{sum of bursts in month} / ((\text{days in month}) \times 24 \times 60)] \times \text{interval duration}$$

You can calculate the accrued burst for short periods, such as every two minutes, using this:

$$[\text{burst} / ((\text{days in month}) \times 24 \times 60)] \times \text{interval duration}$$

The burst is the difference between the consumed capacity and the committed capacity. For example, with a 30-day in month, if the consumed capacity reaches 120 TiB and the committed capacity is 100 TiB for a 2-minute interval, this results in a burst capacity of 20 TiB, equating to an accrued burst usage of 0.000925926 TiB for that interval.

View accrued burst

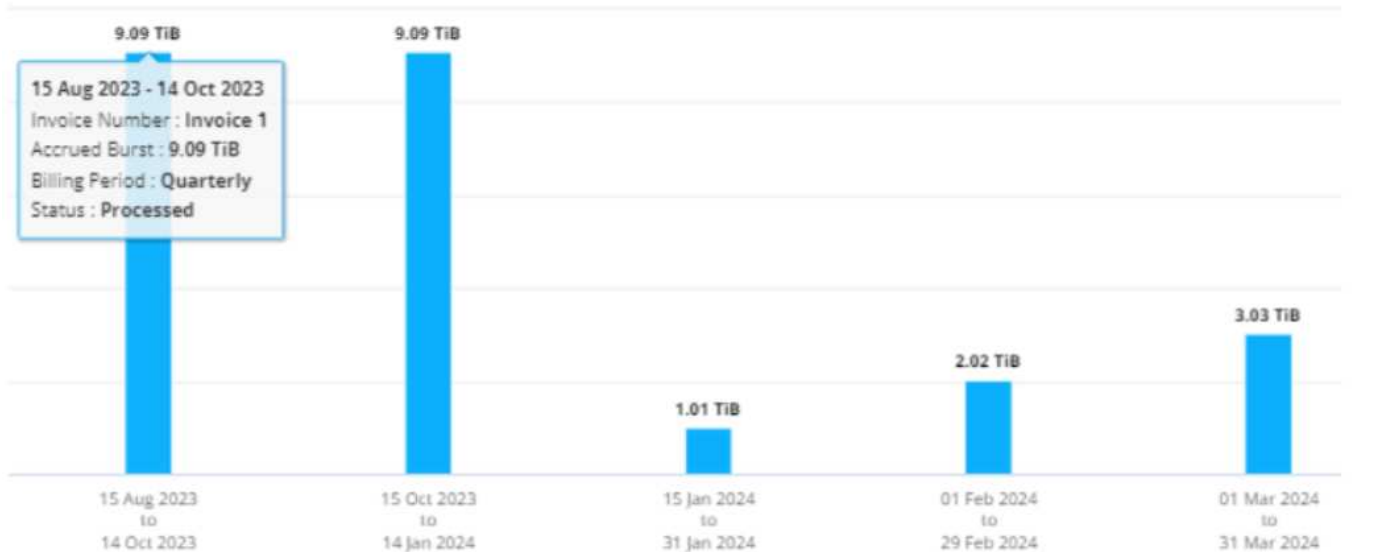
You can view the accrued burst data usage through the Console or Digital Advisor. If you have selected **Accrued burst** from the **View** dropdown in the **Consumption trend** tab in the Console, or the **Invoiced Accrued Burst** option from the **Consumption Trend** tab in Digital Advisor, you can see accrued burst data usage on a monthly or quarterly basis, depending on your selected billing period. This data is available for the last 12 months that have been billed, and you can query by the date range for up to past 30 months.



- In the Console, you can interact with the accrued burst billing graph to filter daily data usage. To learn more, refer to [View daily accrued burst data usage](#).
- The invoiced accrued burst usage is calculated per billing period, based on the committed and consumed capacity for a performance service level.

For a quarterly billing period, if the subscription starts on a date other than the 1st of the month, the quarterly invoice will cover the subsequent 90-day period. For example, if your subscription starts on August 15, the invoice will be generated for the period from August 15 to October 14.

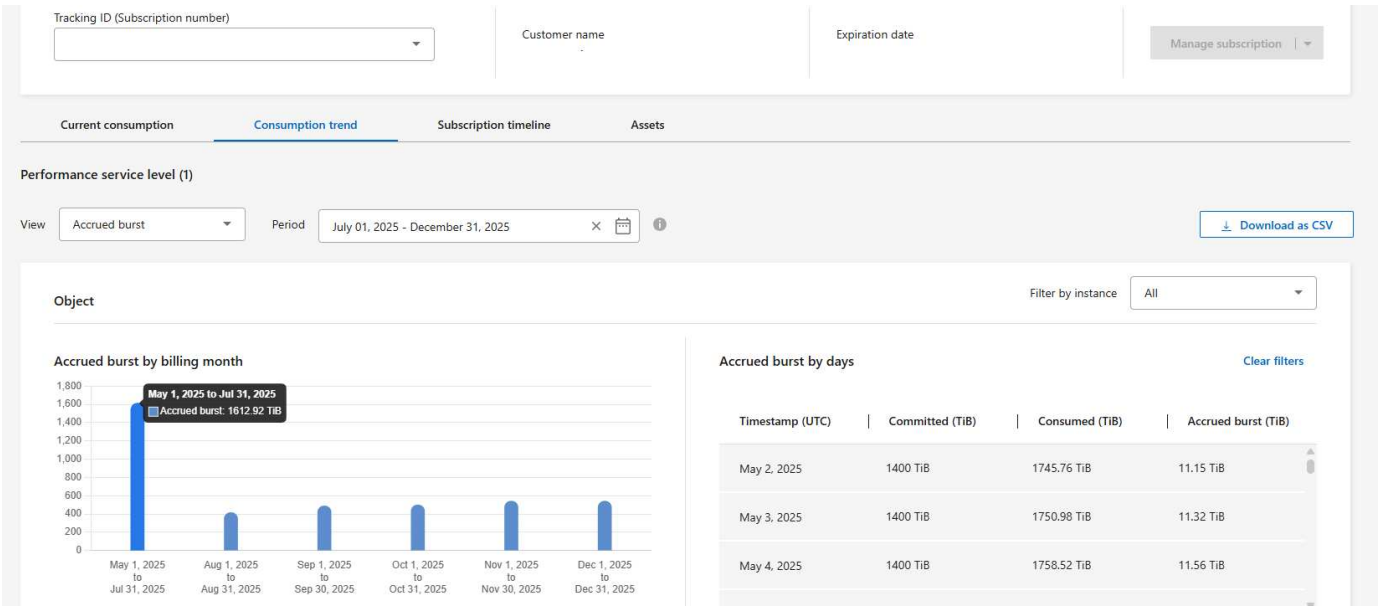
If you switch from quarterly to monthly billing, the quarterly invoice will still cover the 90-day period, with two invoices generated in the last month of the quarter: one for the quarterly billing period and another for the remaining days of that month. This transition allows the monthly billing period to start on the 1st of the following month. For example, if your subscription starts on October 15, you will receive two invoices in January—one for October 15 to January 14 and another for January 15 to 31—before the monthly billing period begins on February 1.



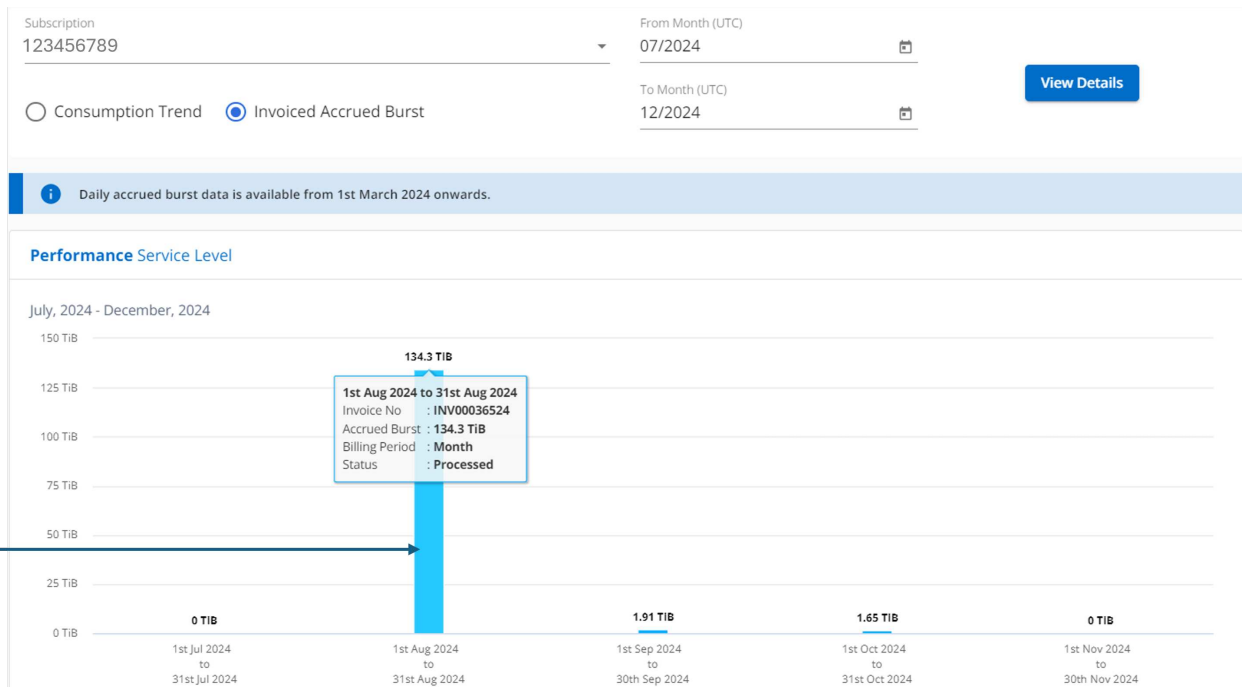
View daily accrued burst data usage

You can view daily accrued burst data usage for a monthly or quarterly billing period through the Console or Digital Advisor. In the Console, the **Accrued burst by days** table provides detailed data including the timestamp, committed, consumed, and accrued burst capacity if you select **Accrued burst** from the **View** dropdown in the **Consumption trend** tab.

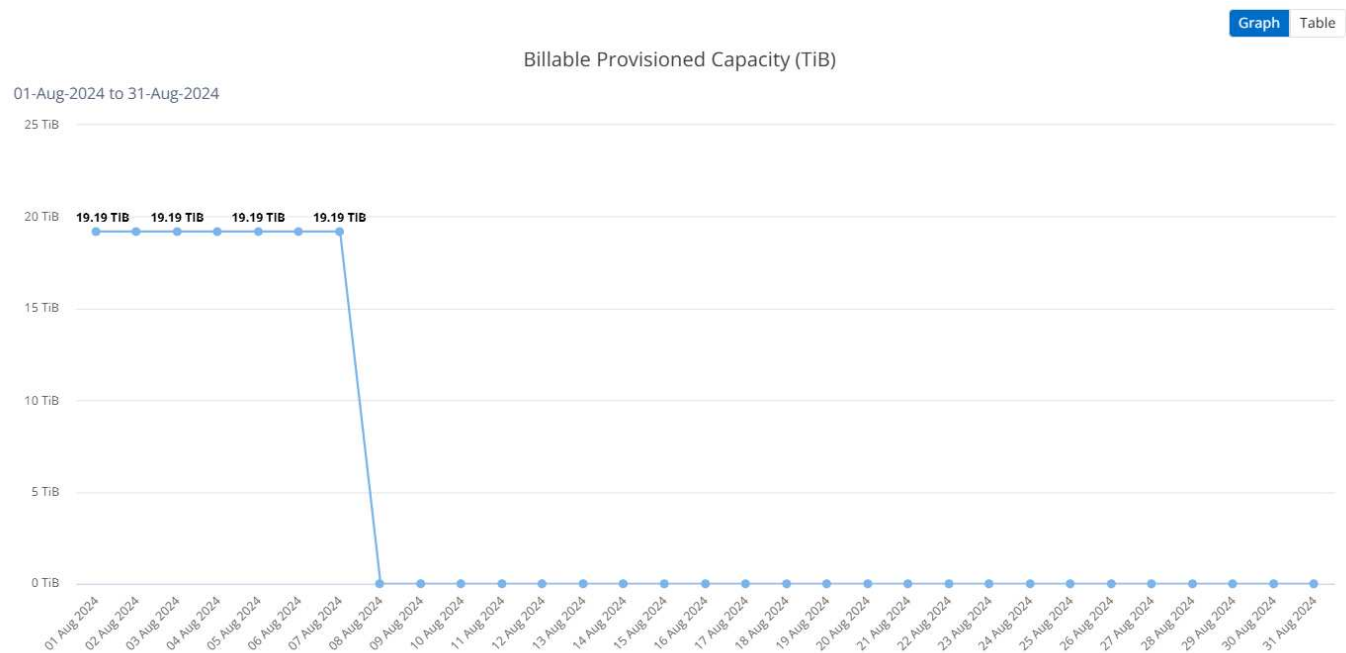
In the Console, you can filter the table by selecting any bar that represents a billing period in the accrued burst billing graph. When filtered, the table displays only the days within the selected billing period. To view the complete dataset again, use the **Clear filters** option. If no data is available for the selected period, a message displays indicating that no data is available.



In Digital Advisor, when you click the bar that displays the invoiced data from the **Invoiced Accrued Burst** option, you see the Billable Provisioned Capacity section below the bar chart, offering both graph and table viewing options. The default graph view displays daily accrued burst data usage in a line graph format, showing changes in usage over time.



An example image showing daily accrued burst data usage in a line graph:



You can switch to a table view by clicking the **Table** option at the top right corner of the graph. The table view provides detailed daily usage metrics, including performance service level, timestamp, committed capacity, consumed capacity, and billable provisioned capacity. You can also generate a report of these details in CSV format for future use and comparison.

View the timeline of your Keystone subscriptions

The Keystone dashboard in the NetApp Console provides a timeline view of your Keystone subscriptions, displaying events such as activation, modification, and renewal dates. This timeline view is not available in Digital Advisor.

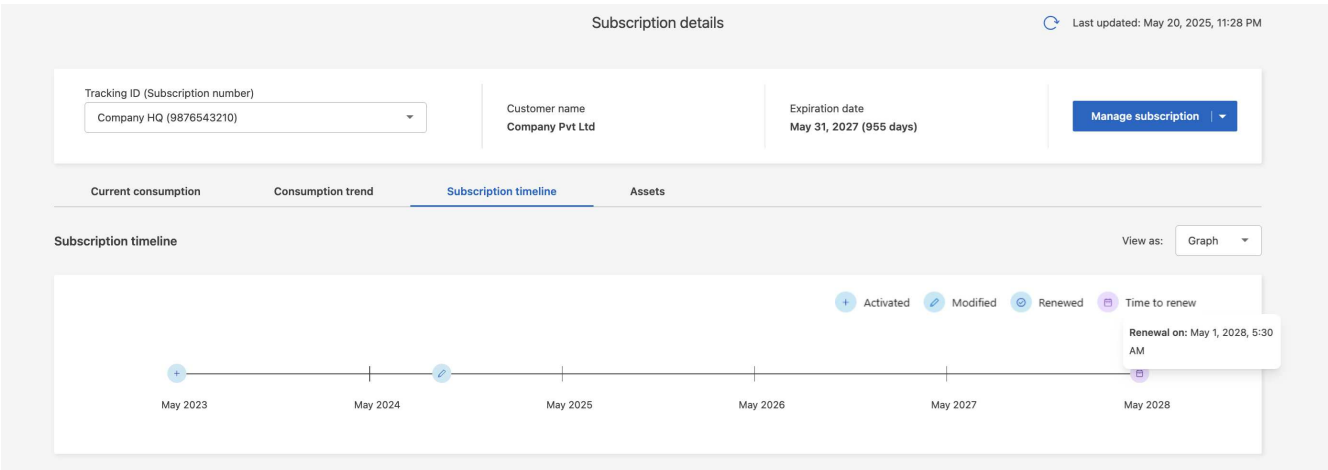
To view the subscription timeline, follow these steps:

Steps

- 1. From the Console left navigation menu, select **Storage > Keystone > Subscriptions**.
- 2. Select the subscription number in the **Subscription number** column to view the subscription timeline.

You are redirected to the **Current consumption** tab.

- 3. Select the **Subscription timeline** tab.



The subscription timeline is displayed as a line graph by default, with icons marking important events. Hover over an event to view details, including the date and committed capacity changes. To view these events in a table, select the **Table** option from the **View as** dropdown. To view other subscription timelines, select or search from the **Tracking ID** dropdown.

Subscription details

Last updated: May 20, 2025, 11:28 PM

Tracking ID (Subscription number): Company HQ (9876543210)

Customer name: Company Pvt Ltd

Expiration date: May 31, 2027 (955 days)

Manage subscription

Current consumption Consumption trend **Subscription timeline** Assets

Subscription timeline (3)

View as: Table

Date	Event	Performance service level	Details
May 1, 2023	Activated	Object	Committed: 500 TiB
Sep 15, 2024	Modified	Premium	Committed: 60 TiB
May 1, 2028	Time to renew	N/A	N/A

Related information

- [Understand the Keystone dashboard](#)
- [View your subscription details](#)
- [View consumption trends](#)
- [View your Keystone subscription assets](#)
- [View assets across your Keystone subscriptions](#)

- [View and manage alerts and monitors](#)
- [View volumes & objects details](#)

View consumption and health of your Keystone MetroCluster subscriptions

When you subscribe to the advanced data protection add-on service, you can view consumption data for your MetroCluster partner sites in either the NetApp Console or Digital Advisor. In the NetApp Console, you can also monitor the replication status and health of your MetroCluster setup.

View MetroCluster subscriptions consumption and health status

Follow the steps below:

NetApp Console

Steps

1. From the Console left navigation menu, select **Storage > Keystone > Subscriptions**.
2. Select the MetroCluster subscription in the **Subscription number** column.



MetroCluster subscriptions are identified by the  icon.

The **Current consumption** tab opens and displays consumption insights for your subscribed base performance service levels and their corresponding advanced data protection performance service levels. You can view this information in a tabular or graphical format. To learn more, refer to [View the current consumption of your Keystone subscriptions](#).

3. Select the **Advanced data protection (ADP)** tab.

On this tab, you can view consumption data for your base performance service levels at both primary and mirror sites, monitor the health status of your MetroCluster setup, and track its sync status.

- View the consumption distribution chart for your selected time period.

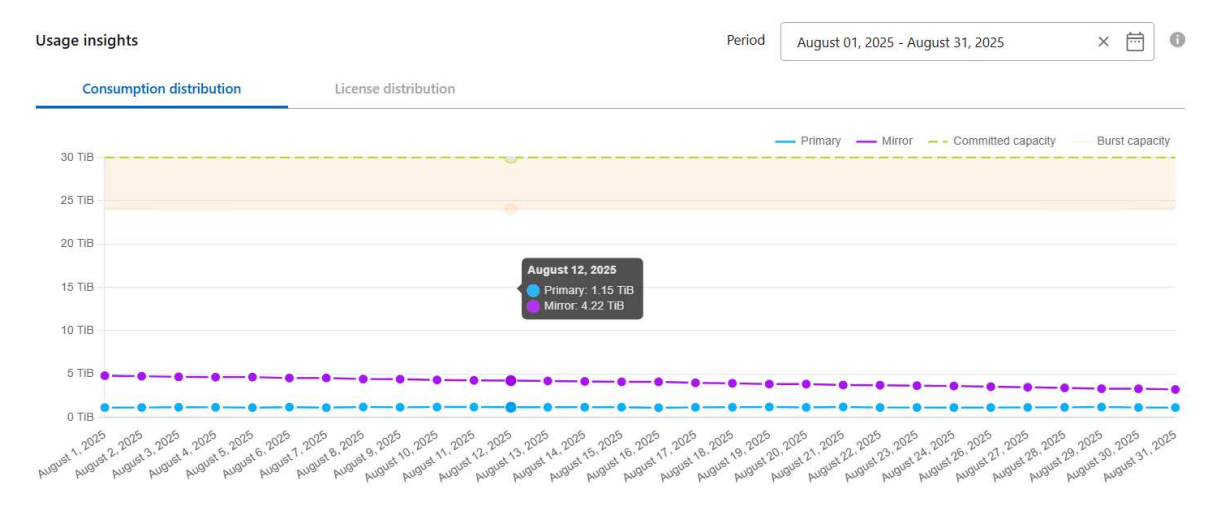
The chart shows consumption for both your primary and mirror sites. Hover over the chart to see the consumption breakdown in tebibytes (TiB) for each site.



For the base performance service levels, each volume is charged as provisioned at both the primary and mirror sites. The chart is therefore split to reflect consumption at each site.

Example:

The tooltip displays consumption values such as 1.15 TiB for the primary site and 4.22 TiB for the mirror site.



- Monitor the health status of your MetroCluster setup in the **ADP Topology** view.

The topology displays the connection status between the primary and mirror sites (normal, degraded, disconnected, or initializing), the data synchronization status (in sync or out of sync), and the ONTAP Mediator status if configured. To learn more about ONTAP Mediator, refer to



You can select the Cluster B subscription (mirror) from the ADP topology to view it as the primary site.



If the sync status shows out of sync or the connection status shows degraded, refer to [Get help with Keystone](#) to troubleshoot the issue.

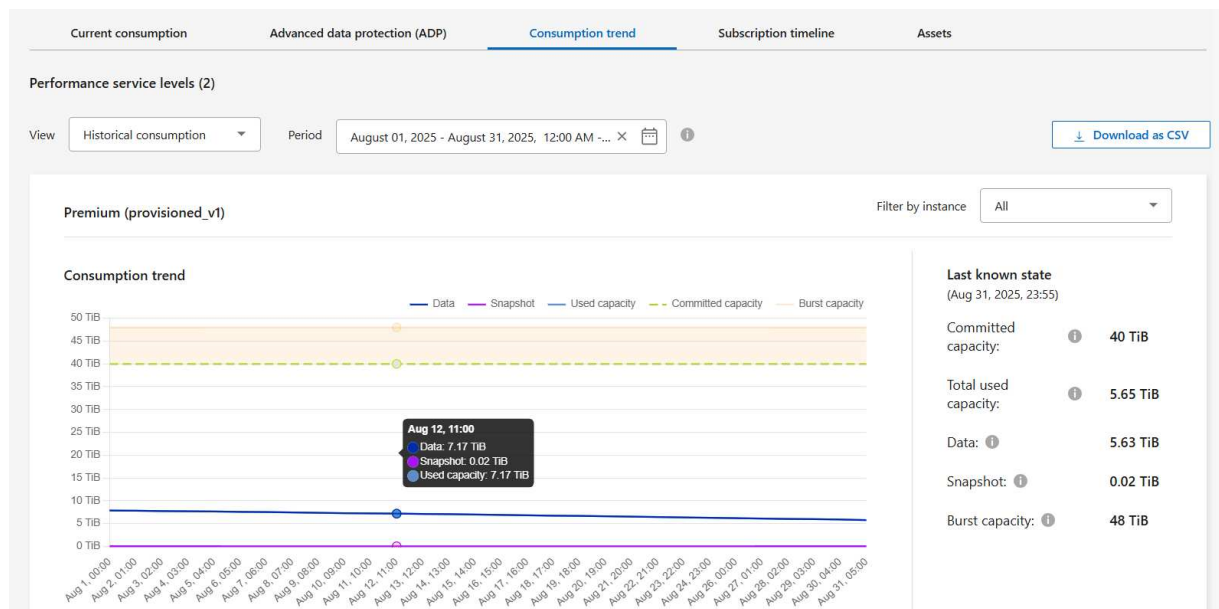
- View historical consumption trends for the primary or mirror site.

Under **Capacity utilization**, select **View** next to either Cluster A (primary) or Cluster B (mirror).

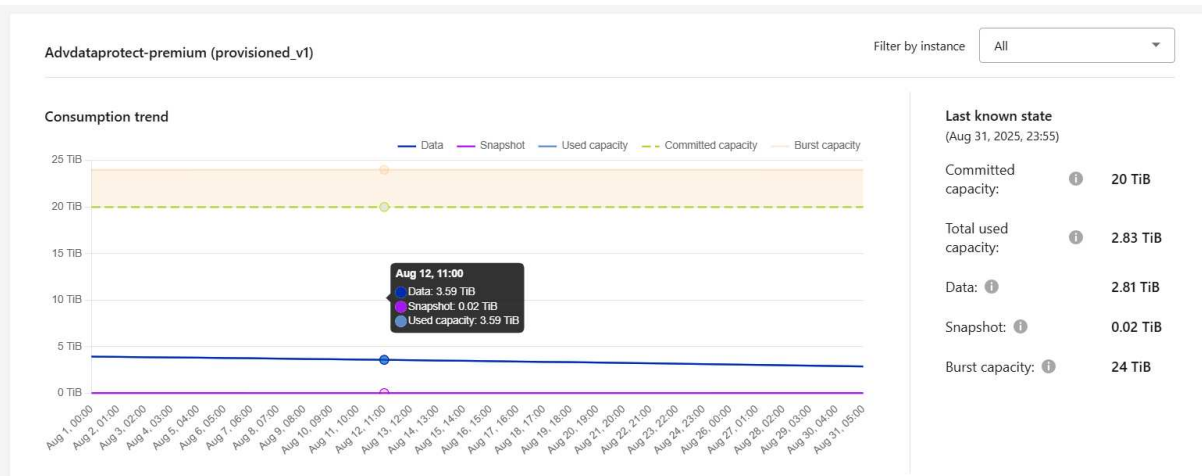
The **Consumption trend** tab opens and displays historical consumption data for the selected cluster over a specified date range. You can analyze capacity usage trends for both base and advanced data protection performance service levels. To learn more, refer to [View consumption trends for your Keystone subscriptions](#).

Example:

The following chart shows consumption for the *Premium* performance service level (base) for the primary site (Cluster A):



For the *Advanced Data-Protect premium* performance service level, the chart appears like this for the primary site (Cluster A):



For the *Advanced Data-Protect* performance service level, the total consumption is split between the primary and mirror sites, and the usage at each site is reflected and billed in a separate subscription; one subscription for the primary site, and another for the mirror site. That is the reason why, when you select the subscription number for the primary site on the **Consumption trend** tab, the consumption charts for the advanced data protection add-on service display the discrete consumption details of only the primary site. Because each partner site in a MetroCluster configuration acts both as a source and mirror, the total consumption at each site includes the source and the mirror volumes created at that site. For more information, refer to [Advanced data protection add-on for Keystone](#).

For information about how MetroCluster protects your data, see [Understanding MetroCluster data protection and disaster recovery](#).

Digital Advisor

Steps

1. Select **General > Keystone Subscriptions > Consumption Trend**.
2. Select the MetroCluster subscription.

If the clusters in your ONTAP storage environment are configured in a MetroCluster setup, the consumption data of your Keystone subscription is split in the same historical data chart to display the consumption at the primary and mirror sites for the base performance service levels.



The consumption bar charts are split for only the base performance service levels. For advanced data protection add-on service, that is the *Advanced Data-Protect* performance service level, this demarcation does not appear.



The tooltip next to the tracking ID of your subscription in the **Current Consumption** tab helps you identify the partner subscription in the MetroCluster setup.

For information about how MetroCluster protects your data, see [Understanding MetroCluster data protection and disaster recovery](#).

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](#)

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