Manage licenses for Cloud Volumes ONTAP

Cloud Manager

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Manage licenses for Cloud Volumes ONTAP

The Digital Wallet page enables you to manage licenses for Cloud Volumes ONTAP from a single location. You can add new licenses and update existing licenses.

You can manage the following types of licenses for Cloud Volumes ONTAP:

- *Capacity-based licenses*, which enable you to pay for Cloud Volumes ONTAP per TiB of capacity.

  Contact NetApp Sales to purchase a capacity-based license.

- *Node-based licenses*, which are any of the following:
  - BYOL licenses purchased from NetApp.

    This includes Eval licenses that you can later convert to BYOL licenses.

    To get started with a node-based BYOL, contact NetApp Sales.

  - Hourly pay-as-you-go (PAYGO) subscriptions from your cloud provider's marketplace.

    This includes 30-day free trials.

    To get started with PAYGO, create a Cloud Volumes ONTAP working environment and subscribe to your cloud provider's marketplace when prompted.

Learn more about Cloud Volumes ONTAP licenses.

Manage capacity-based licenses

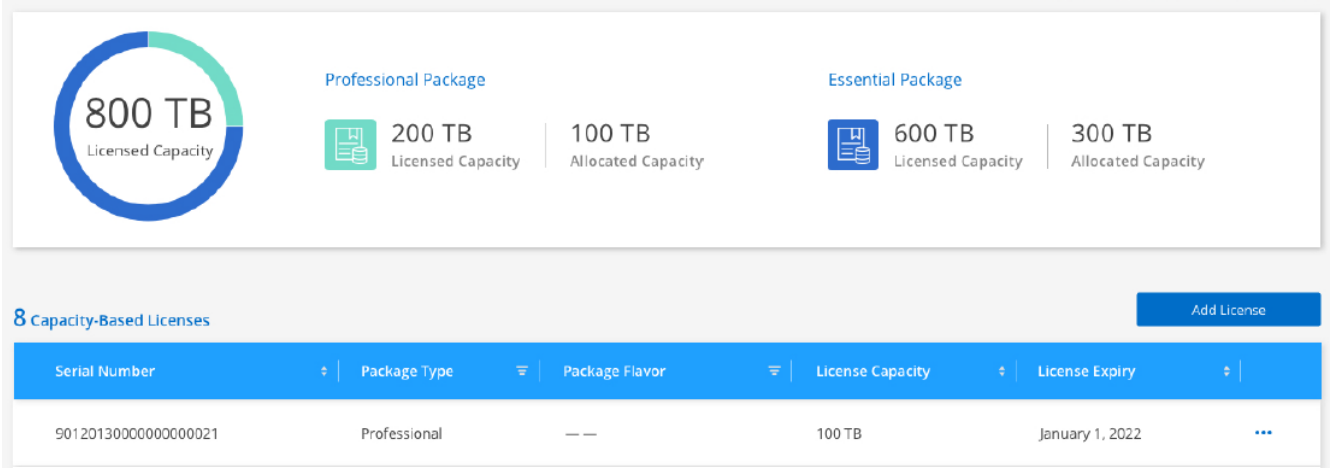
Manage your capacity-based licenses to ensure that your NetApp account has enough capacity for your Cloud Volumes ONTAP systems.

View your account's capacity

View the licensed capacity and provisioned capacity by package to ensure that you have enough room for your data volumes.

Steps

1. Click **All Services > Digital Wallet > Capacity-Based Licenses**.
2. View the licensed capacity and provisioned capacity for each package.



3. If needed, purchase additional licensed capacity and then add the license to your account.

Add purchased licenses to your account

After you purchase licenses for your NetApp account, you need to add the licenses to Cloud Manager so that the capacity is available for Cloud Volumes ONTAP.

What you'll need

- You need to provide Cloud Manager the serial number of the license or the license file.
- If you want to enter the serial number, you first need to add your NetApp Support Site account to Cloud Manager. This is the NetApp Support Site account that's authorized to access the serial number.

Steps

1. Click **All Services > Digital Wallet > Capacity-Based Licenses**.
2. Click **Add License**.
3. Enter the serial number for your capacity-based license or upload the license file.

   If you entered a serial number, you also need to select the NetApp Support Site account that's authorized to access the serial number.

4. Click **Add License**.

Update a capacity-based license

If you purchased additional capacity or extended the term of your license, then you'll need to update the license in Cloud Manager.

What you'll need

The license file (or *files* if you have an HA pair).

Steps

1. Click **All Services > Digital Wallet > Capacity-Based Licenses**.
2. Click the action menu next to the license and select **Update License**.
3. Upload the license file.
4. Click **Upload License**.

Remove a capacity-based license

If a capacity-based license expired and is no longer in use, then you can remove it at any time.

Steps

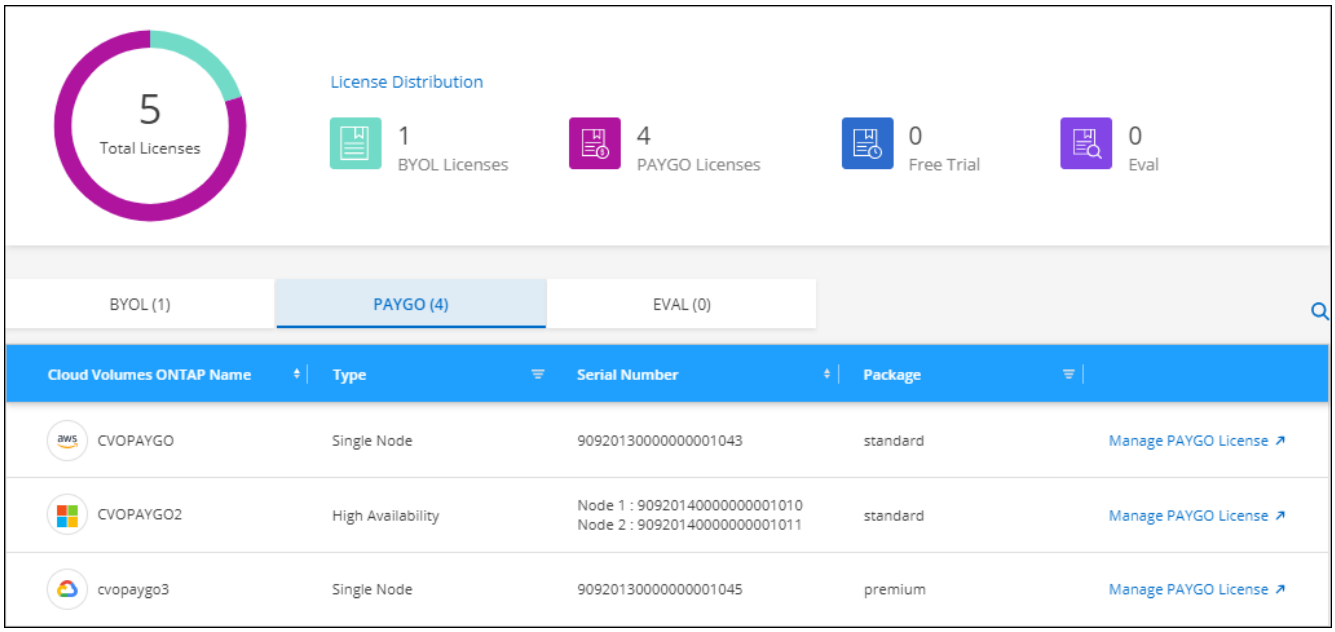
1. Click **All Services > Digital Wallet > Capacity-Based Licenses**.
2. Click the action menu next to the license and select **Remove License**.
3. Click **Remove** to confirm.

Manage node-based PAYGO licenses

The Digital Wallet page enables you to view details about each of your PAYGO Cloud Volumes ONTAP systems, including the serial number and PAYGO license type.

Steps

1. Click **All Services > Digital Wallet > Node-Based Licenses**.
2. Click **PAYGO**.
3. View details in the table about each of your PAYGO licenses.



4. If needed, click **Manage PAYGO License** to change the PAYGO license or to change the instance type.

Manage node-based BYOL licenses

Manage your node-based licenses to ensure that each Cloud Volumes ONTAP system has a valid license with the required capacity.

Obtain a system license file

In most cases, Cloud Manager can automatically obtain your license file using your NetApp Support Site account. But if it can't, then you'll need to manually upload the license file. If you don't have the license file, you can obtain it from netapp.com.

Steps

1. Go to the NetApp License File Generator and log in using your NetApp Support Site credentials.
2. Enter your password, choose your product, enter the serial number, confirm that you have read and accepted the privacy policy, and then click **Submit**.

   Example

3. Choose whether you want to receive the serialnumber.NLF JSON file through email or direct download.

Update a system license

When you renew a BYOL subscription by contacting a NetApp representative, Cloud Manager automatically obtains the new license from NetApp and installs it on the Cloud Volumes ONTAP system.

If Cloud Manager can't access the license file over the secure internet connection, you can obtain the file yourself and then manually upload the file to Cloud Manager.

Steps

1. Click **All Services > Digital Wallet > Node-Based Licenses**.
2. In the **BYOL** tab, expand the details for a Cloud Volumes ONTAP system.
3. Click the action menu next to the system license and select **Update License**.
4. Upload the license file (or files if you have an HA pair).
5. Click **Update License**.

Result

Cloud Manager updates the license on the Cloud Volumes ONTAP system.

Manage extra capacity licenses

You can purchase extra capacity licenses for a Cloud Volumes ONTAP BYOL system to allocate more than the 368 TB of capacity that's provided with a BYOL system license. For example, you might purchase one extra license capacity to allocate up to 736 TB of capacity to Cloud Volumes ONTAP. Or you could purchase three extra capacity licenses to get up to 1.4 PB.

The number of licenses that you can purchase for a single node system or HA pair is unlimited.

Add capacity licenses

Purchase an extra capacity license by contacting us through the chat icon in the lower-right of Cloud Manager. After you purchase the license, you can apply it to a Cloud Volumes ONTAP system.

Steps

1. Click **All Services > Digital Wallet > Node-Based Licenses**.
2. In the **BYOL** tab, expand the details for a Cloud Volumes ONTAP system.
3. Click **Add Capacity License**.
4. Enter the serial number or upload the license file (or files if you have an HA pair).
5. Click **Add Capacity License**.

Update capacity licenses

If you extended the term of an extra capacity license, you'll need to update the license in Cloud Manager.

Steps

1. Click **All Services > Digital Wallet > Node-Based Licenses**.
2. In the **BYOL** tab, expand the details for a Cloud Volumes ONTAP system.
3. Click the action menu next to the capacity license and select **Update License**.
4. Upload the license file (or files if you have an HA pair).
5. Click **Update License**.

Remove capacity licenses

If an extra capacity license expired and is no longer in use, then you can remove it at any time.

Steps

1. Click **All Services > Digital Wallet > Node-Based Licenses**.
2. In the **BYOL** tab, expand the details for a Cloud Volumes ONTAP system.
3. Click the action menu next to the capacity license and select **Remove License**.
4. Click **Remove**.

Convert an Eval license to BYOL

An evaluation license is good for 30 days. You can apply a new BYOL license on top of the evaluation license for an in-place upgrade (this requires a restart of single node systems).

Learn more about Evaluation licenses.

Steps

1. Click **All Services > Digital Wallet > Node-Based Licenses**.
2. Click **Eval**.
3. In the table, click **Convert to BYOL License** for a Cloud Volumes ONTAP system.
4. Enter the serial number or upload the license file.
5. Click **Convert License**.

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