



Manage licenses

Cloud Manager

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July 12, 2021

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Manage licenses

The Digital Wallet page enables you to manage licenses for Cloud Volumes ONTAP and Cloud Backup 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.

- Pay as you go (PAYGO) licenses, which enable you to pay by the hour through a marketplace subscription from your cloud provider.

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

- Node-based licenses, which are BYOL licenses purchased from NetApp. This includes Eval licenses that you can later convert to the node-based BYOL licensing model.

[Contact NetApp Sales](#) to purchase a node-based license.

[Learn more about Cloud Volumes ONTAP licenses.](#)

Manage capacity-based licenses for Cloud Volumes ONTAP

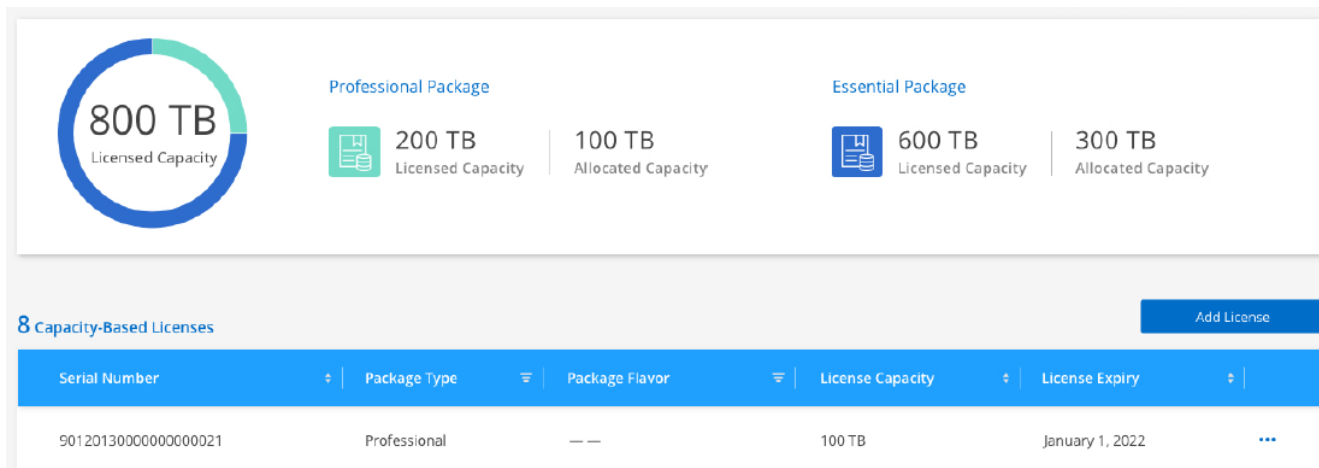
Manage your capacity-based licenses to ensure that your NetApp account has enough capacity for your Cloud Volumes ONTAP systems.

View your account's licensed capacity and allocated capacity

View the licensed capacity and allocated 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 allocated 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.

Steps

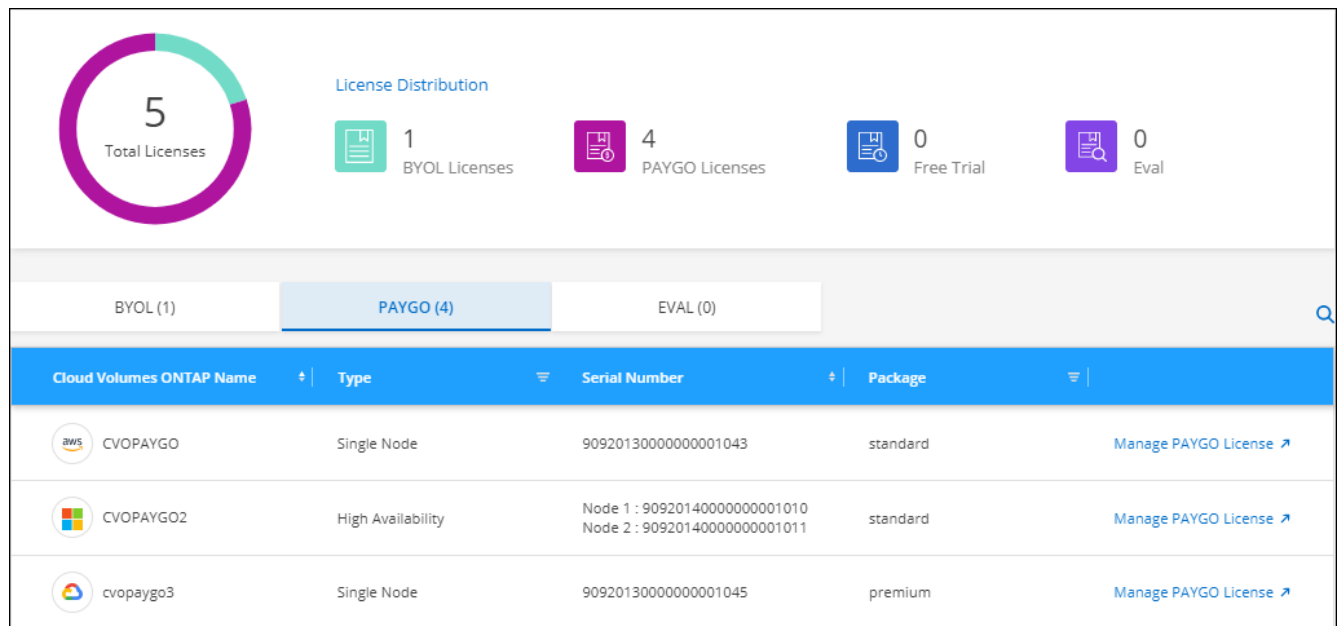
1. Click **All Services > Digital Wallet > Capacity-Based Licenses**.
2. Click **Add License**.
3. Enter the serial number for your capacity-based license and then click **Add License**.

Manage PAYGO licenses for Cloud Volumes ONTAP

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 > Cloud Volumes ONTAP Licenses**.
2. Click **PAYGO**.
3. View details in the table about each of your PAYGO licenses.



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

Manage node-based licenses for Cloud Volumes ONTAP

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

- Go to the [NetApp License File Generator](#) and log in using your NetApp Support Site credentials.
- 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

- 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**.
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**.
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**.
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**.

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**.
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**.

Manage Cloud Backup licenses

A Backup license enables you to use Cloud Backup for a certain period of time and for a maximum amount of backup space. The Backup BYOL license applies to all Cloud Volumes ONTAP and on-premises systems associated with your Cloud Central account.

Obtain your Cloud Backup license file

When you add your license to Cloud Manager, you can enter the serial number or upload the NLF license file.

Steps

1. Go to the [NetApp Support Site](#) and click **Systems > Software Licenses**.
2. Enter your Cloud Backup serial number.

Software Licenses

Serial Number

481*

Serial #	Cluster SN	License Name	License Key	Host ID	Value	End Date
Serial #	Cluster SN	License Name		Host ID	Value	End Date
4810		CLOUD_BKP_SERVICE	Get NetApp License File		100	12/31/9998

3. Under **License Key**, click **Get NetApp License File**.
4. Enter your Cloud Manager Account ID (this is called a Tenant ID on the support site) and click **Submit**.

Get License

SERIAL NUMBER: 4810

LICENSE: CLOUD_BKP_SERVICE

SALES ORDER: 3005

TENANT ID:

Example: account-xxxxxxx

[Cancel](#)

[Submit](#)

You can find your Account ID by selecting the **Account** drop-down from the top of Cloud Manager, and then clicking **Manage Account** next to your account. Your Account ID is in the Overview tab.

Add or update a Cloud Backup license

Add or update your Cloud Backup license to Cloud Manager so that the Cloud Backup service is active.

[Learn more about Cloud Backup licensing.](#)

Steps

1. Click **All Services > Digital Wallet**.
2. Click **Cloud Backup Licenses**.
3. If you don't have an existing license, click **Add Backup License**.
4. Click **Add Backup License** or **Update Backup License** depending on whether you are adding a new license or updating an existing license.
5. Enter the license information and click **Add Backup License** or **Update Backup License**:
 - If you have the serial number, select the **Enter Backup BYOL Serial Number** option and enter the serial number.
 - If you have the backup license file, select the **Upload Backup BYOL License** option and follow the prompts to attach the file.

Add Cloud Backup License

A Backup License must be installed with an active subscription. A Backup license enables you to use Cloud Backup for a certain period of time and for a maximum amount of backup space.

☒ Enter Backup Serial Number ☐ Upload Backup License File

Backup Serial Number

Backup Serial Number

Add Backup License

Cancel

Result

Cloud Manager adds or updates the license so that your Cloud Backup service is active.

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