



# Enable an S3 server on a storage ONTAP 9

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January 07, 2021

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Add an S3 server to a new or existing storage VM for serving content to S3 clients.

An S3 server can coexist in a storage VM with other protocol servers, or you can create a new storage VM to isolate the namespace and workload.

## Before you begin

You should be prepared to enter an S3 server name (FQDN) and IP addresses for interface role Data.


If you are using an external-CA signed certificate, you will be prompted to enter it during this procedure; you also have the option to use a system-generated certificate.

## Steps

1. Enable S3 on a storage VM.

a. Add a new storage VM: click **Storage > Storage VMs**, then click **Add**.

If this is a new system with no existing storage VMs: click **Dashboard > Configure Protocols**.

If you are adding an S3 server to an existing storage VM: click **Storage > Storage VMs**, select a storage VM, click **Settings**, and then click  under **S3**.

b. Click **Enable S3**, then enter the S3 Server Name.

This will be the Fully Qualified Domain Name (FQDN) that clients will use.

c. Select the certificate type.

Whether you select system-generated certificate or one of your own, it will be required for client access.

d. Enter the network interfaces.

2. If you selected the system-generated certificate, you see the certificate information when the new storage VM creation is confirmed. Click **Download** and save it for client access.

- The secret key will not be displayed again.

- If you need the certificate information again: click **Storage > Storage VMs**, select the storage VM, and click **Settings**.

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