



# Update firmware

## ONTAP 9

[netapp-aherbin], netapp-thomi  
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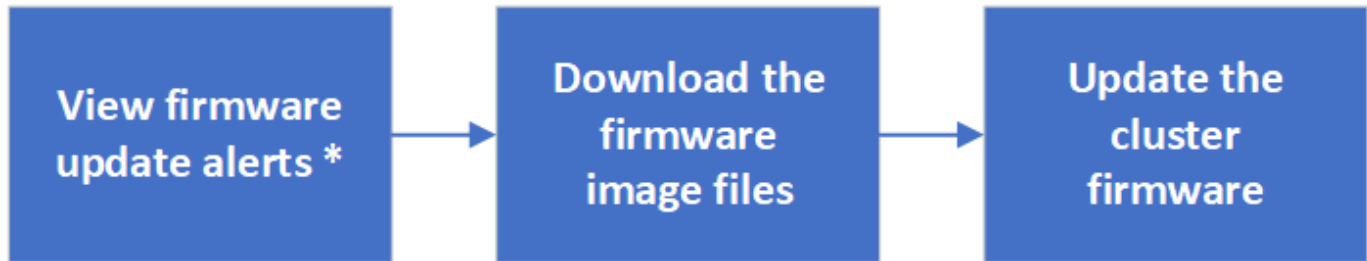
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# Update firmware

You can apply a firmware update to supported devices in your cluster, such as disks, disk shelves, the Disk Qualification Package (DQP) the service processor (SP), or the Baseboard Management Controller (BMC).

Starting with ONTAP 9.9.1, you can receive alerts from Active IQ that inform you when firmware updates are pending on the cluster. Then, you can download the firmware image and upload it using System Manager.



\* Starting with  
ONTAP 9.9.1

## View firmware update alerts from Active IQ

Starting with ONTAP 9.9.1, you can receive alerts from Active IQ Unified Manager that inform you when firmware updates are pending on the cluster.



When working with ONTAP 9.9.1, to receive alerts about firmware updates, you must be registered with Active IQ Unified Manager. Refer to [Active IQ Unified Manager documentation resources](#).

### Steps

1. Go to **Dashboard**.

In the **Health** section, a message displays if there are any recommended firmware updates for the cluster.

2. Click on the alert message.

The **Firmware Update** tab is displayed in the **Update** page.

## Download the cluster firmware



For ONTAP 9.8, you must navigate to the NetApp Support Site to download an updated firmware image package.

Starting with ONTAP 9.9.1, you can download firmware updates from the **Update** page when you view firmware alerts (see [View firmware update alerts from Active IQ.](#)).

### Steps


Perform the procedure that is appropriate for the version of ONTAP that is installed on the cluster.

<p><b>For ONTAP 9.8 and ONTAP 9.9.1, if you are not registered with Active IQ Unified Manager, then perform these steps...</b></p> <ol style="list-style-type: none"> <li>1. Navigate to the NetApp Support Site.</li> <li>2. Log into the NetApp Support Site.</li> <li>3. Select the firmware package that you want to use to update your cluster firmware.</li> <li>4. Copy the files to an HTTP or FTP server on your network or to a local folder.</li> </ol>	<p><b>Starting with ONTAP 9.9.1, if you are registered with Active IQ Unified Manager, then perform these steps...</b></p> <ol style="list-style-type: none"> <li>1. On the <b>Update</b> page, for the firmware update that you want to perform, click on the link that says "Download from NetApp Support Site".</li> </ol> <p>The NetApp Support Site is displayed.</p> <ol style="list-style-type: none"> <li>2. Log into the NetApp Support Site.</li> <li>3. Download the firmware image package you want to update with.</li> <li>4. Copy the files to an HTTP or FTP server on your network or to a local folder.</li> </ol>
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## Update the cluster firmware

After the firmware package files are downloaded, you can update the cluster firmware.

### Steps

1. In ONTAP System Manager, click **Cluster > Overview**.
2. In the right corner of the **Overview** pane, click  and select **ONTAP Update**.
3. Click **Firmware Update**, select **From Server** or **Local Client** and provide the server URL or the file location.

You can monitor or verify the update under **Firmware Update Summary**.

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