



# Upgrade your vSphere components for a NetApp SolidFire storage system with the Element Plug-in for vCenter Server

HCI

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# Upgrade your vSphere components for a NetApp SolidFire storage system with the Element Plug-in for vCenter Server

When you upgrade the VMware vSphere components of your SolidFire Element storage installation, there are some additional steps you will need to take for systems with Element Plug-in for vCenter Server.

## *Steps*

1. For vCSA upgrades, [clear](#) mNode settings in the plug-in (**NetApp Element Configuration > mNode Settings**). The **mNode Status** field displays **Not Configured** after the process is complete.
2. For vCSA and Windows upgrades, [unregister](#) the plug-in from the vCenter Server with which it is associated using the registration utility.
3. [Upgrade vSphere, including vCenter Server, ESXi, VMs, and other VMware components.](#)
4. [Register](#) the Element Plug-in for vCenter Server again with vCenter.
5. [Add clusters](#) using the plug-in.
6. [Configure QoSSIOC settings](#) using the plug-in.
7. [Enable QoSSIOC](#) for all datastores controlled by the plug-in.

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