Uninstall SnapCenter Server and plug-ins

SnapCenter Software 4.7

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Uninstall SnapCenter Server and plug-ins

Uninstall SnapCenter plug-in packages

Prerequisites for removing a host

You can remove hosts and uninstall individual plug-ins or plug-in packages using the SnapCenter GUI. You can also uninstall individual plug-ins or plug-in packages on remote hosts using the command-line interface (CLI) on your SnapCenter Server host or using the Windows **Uninstall a program** option locally on any host.

Before you remove a host from SnapCenter Server, you should complete the prerequisites.

- You should log in as an administrator.
- If you are using SnapCenter Custom Plug-ins, you should delete all the clones from SnapCenter that are associated with the host.
- You should ensure that discovery jobs are not running on the host.
- You should be assigned a role with the required permissions to remove all of the objects associated with the host. Otherwise, the remove operation fails.
- You should confirm the fingerprint if the SSH key was modified after adding the host to SnapCenter.
- You should confirm the fingerprint if the SnapCenter host is upgraded to a later version of SnapCenter but the plug-in host is still running an earlier version of the plug-in.

Prerequisites to remove a host using role-based access control

- You should have logged in using an RBAC role that has read, delete host, installation, uninstallation of plug-in, and delete objects permissions.

  Objects can be clone, backup, resource group, storage system, and so on.

- You should have added the RBAC user to the RBAC role.
- You should assign the RBAC user to the host, plug-in, credential, resource groups, and storage system (for clones) that you want to delete.
- You should have logged in SnapCenter as an RBAC user.

Prerequisites to remove a host with clones created from clone lifecycle operation

- You should have created clone jobs using clone lifecycle management for SQL databases.
- You should have created an RBAC role with clone read and delete, resource read and delete, resource group read and delete, storage read and delete, provision read and delete, mount, unmount, plug-in installation and uninstallation, host read and delete permissions.
- You should have assigned the RBAC user to the RBAC role.
- You should have assigned the RBAC user to the host, SnapCenter Plug-in for Microsoft SQL Server, credential, clone lifecycle resource group, and storage system.
- You should have logged in SnapCenter as an RBAC user.

For information about uninstalling the SnapCenter Plug-in for VMware vSphere, see Remove SnapCenter

Plug-in for VMware vSphere.

Remove a host

When the SnapCenter Server removes a host, it first removes the backup, clones, clone jobs, resource groups, and resources listed for that host on the SnapCenter Resources page, and then it uninstalls the plug-in packages on the host.

About this task

- If you delete a host, the backups, clones, and resource groups associated with the host are also deleted.
- When you remove the resource groups, all the associated schedules are also removed.
- If the host has a resource group that is shared with another host and you delete the host, then the resource group is also deleted.
- You should use the *Remove-SmHost* cmdlet to remove the decommissioned or unreachable plug-in hosts.

  The information regarding the parameters that can be used with the cmdlet and their descriptions can be obtained by running *Get-Help command_name*. Alternatively, you can also refer to the SnapCenter Software Cmdlet Reference Guide

- The time required to remove a host depends on the number of backups and the retention settings. This is because the Snapshot copies are deleted from each of the controllers and the metadata is cleaned.

Steps

1. In the left navigation pane, click **Hosts**.
2. In the Hosts page, click **Managed Hosts**.
3. Select the host you want to remove, and then click **Remove**.
4. For Oracle RAC clusters, to remove SnapCenter software from all the hosts in the cluster, select **Include all the hosts of cluster**.

   You can also remove one node of a cluster and in that way remove all the nodes one by one.

5. Click **OK**.

When you uninstall and reinstall host plug-ins on a cluster, the cluster resources are not automatically discovered. Select the cluster hostname, and then click **Refresh Resources** to automatically discover the cluster resources.

Uninstall plug-ins using the SnapCenter GUI

When you decide that you no longer require an individual plug-in or a plug-in package, you can uninstall it using the SnapCenter interface.

What you will need

- You should have removed the resource groups for the plug-in package that you are uninstalling.
- You should have detached the policies associated with the resource groups for the plug-in package that you are uninstalling.

About this task

You can uninstall an individual plug-in. For example, you might need to uninstall the SnapCenter Plug-in for Microsoft SQL Server because a host is running out of resources and you want to move that plug-in to a more powerful host. You can also uninstall an entire plug-in package. For example, you might need to uninstall the SnapCenter Plug-ins Package for Linux, which includes SnapCenter Plug-in for Oracle Database and SnapCenter Plug-in for UNIX.

- Removing a host includes uninstalling all plug-ins.

  When you remove a host from SnapCenter, SnapCenter uninstalls all the plug-in packages on the host before removing the host.

- SnapCenter GUI removes plug-ins from one host at a time.

  When you use the SnapCenter GUI, you can uninstall plug-ins on only one host at a time. However, you can have several uninstall operations running at the same time.

  You can also uninstall a plug-in from multiple hosts by using the *Uninstall-SmHostPackage* cmdlet and the required parameters. The information regarding the parameters that can be used with the cmdlet and their descriptions can be obtained by running *Get-Help command_name*. Alternatively, you can also refer to the SnapCenter Software Cmdlet Reference Guide.

Uninstalling the SnapCenter Plug-ins Package for Windows from a host on which the SnapCenter Server is installed will damage the SnapCenter Server installation. Do not uninstall the SnapCenter Plug-ins Package for Windows unless you are certain that you no longer require the SnapCenter Server.

Steps

1. In the left navigation pane, click **Hosts**.
2. In the Hosts page, click **Managed Hosts**.
3. In the Managed Hosts page, select the host from which you want to uninstall the plug-in or plug-in package.
4. Adjacent to the plug-in that you want to remove, click **Remove** > **Submit**.

After you finish

You should wait for 5 minutes before you reinstall the plug-in on that host. This time period is sufficient for the SnapCenter GUI to refresh the status of the managed host. The installation fails if you immediately reinstall the plug-in.

If you are uninstalling SnapCenter Plug-ins Package for Linux, uninstallation-specific log files are available at: */custom_location/snapcenter/log*.

Uninstall Windows plug-ins using the PowerShell cmdlet

You can uninstall individual plug-ins or uninstall plug-ins packages from one or more hosts by using the *Uninstall-SmHostPackage* cmdlet on the SnapCenter Server host command-line interface.

You should have logged in to SnapCenter as a domain user with local administrator rights on each host on

which you want to uninstall the plug-ins.

Steps

1. Launch PowerShell.
2. On the SnapCenter Server host, enter: *Open-SMConnection -SMSbaseUrl https://SNAPCENTER_SERVER_NAME/DOMAIN_NAME* command, and then enter your credentials.
3. Uninstall the Windows plug-ins using the *Uninstall-SmHostPackage* cmdlet and the required parameters.

   The information regarding the parameters that can be used with the cmdlet and their descriptions can be obtained by running *Get-Help command_name*. Alternatively, you can also refer the SnapCenter Software Cmdlet Reference Guide.

Uninstall plug-ins locally on a host

You can uninstall SnapCenter plug-ins locally on a host if you cannot reach the host from the SnapCenter Server.

About this task

The best practice for uninstalling individual plug-ins or plug-in packages is to either use the SnapCenter GUI or use the Uninstall-SmHostPackage cmdlet on the SnapCenter Server host command-line interface. These procedures help the SnapCenter Server to stay up to date with any changes.

However, you might have a rare need to uninstall plug-ins locally. For example, you might have run an uninstall job from the SnapCenter Server but the job failed, or you uninstalled your SnapCenter Server and orphan plug-ins remain on a host.

Uninstalling a plug-in package locally on a host does not delete data associated with the host; for example scheduled jobs and backup metadata.

Do not attempt to uninstall the SnapCenter Plug-ins Package for Windows locally from the Control Panel. You must use the SnapCenter GUI to ensure that SnapCenter Plug-in for Microsoft Windows is properly uninstalled.

Steps

1. On the host system, navigate to the Control Panel and click **Uninstall a program**.
2. In the list of programs, select the SnapCenter plug-in or plug-in package you want to uninstall and click **Uninstall**.

   Windows uninstalls all plug-ins in the selected package.

Uninstall plug-ins package for Linux or AIX using CLI

You can uninstall SnapCenter Plug-ins Package for Linux or SnapCenter Plug-ins Package for AIX by using the command-line interface.

What you will need

- Ensure that you have deleted the scheduled jobs
- Ensure that all the running jobs are completed.

Step

Run */custom_location/NetApp/snapcenter/spl/installation/plugins/uninstall* to uninstall.

Uninstall the SnapCenter Server

If you no longer wish to use the SnapCenter Server to manage data protection jobs, you can uninstall SnapCenter Server using the Programs and Features Control Panel on the SnapCenter Server host. Uninstalling the SnapCenter Server removes all its components.

What you will need

- Ensure that you have at least 2 GB of free space on the drive where the SnapCenter Server is installed.
- Ensure that the domain in which the SnapCenter Server is installed is not removed.

  If you remove the domain where the SnapCenter Server was installed and then try to uninstall, the operation fails.

- You should have backed up the repository database because the repository database will be cleaned up and uninstalled.

Steps

1. On the SnapCenter Server host, navigate to the Control Panel.
2. Make sure you are in the **Category** view.
3. Under Programs, click **Uninstall a program**.

   Programs and Features window opens.

4. Select NetApp SnapCenter Server, and then click **Uninstall**.

   From SnapCenter 4.2, when you uninstall the SnapCenter Server, all it's components including the MySQL Server repository database is uninstalled.

   - Removing the NLB node from an NLB cluster requires that you restart the SnapCenter Server host. If you do not restart the host, you might experience a failure if you attempt to reinstall the SnapCenter Server.
   - You should manually uninstall .NET Framework which is not removed during uninstallation.

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