



# How to Connect an iSCSI Target on Windows Server 2022

**Author(s):** Louis Ouellet

iSCSI (Internet Small Computer System Interface) is a protocol that allows you to connect storage devices over a network. This can be useful for sharing storage between multiple servers or for creating a shared storage pool. iSCSI offers a cost-effective way to connect storage devices over a network, and it is widely used in data centers and enterprise environments.

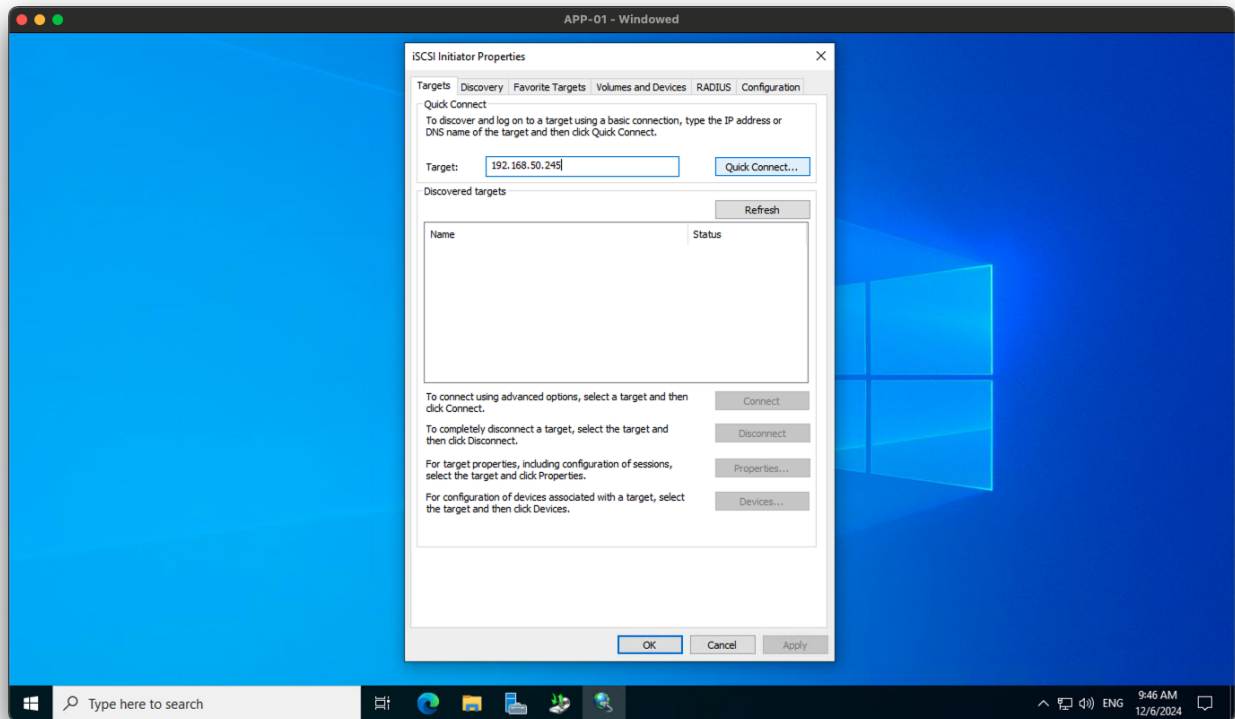
In this guide, we will show you how to connect an iSCSI target on Windows Server 2022.

## Prerequisites

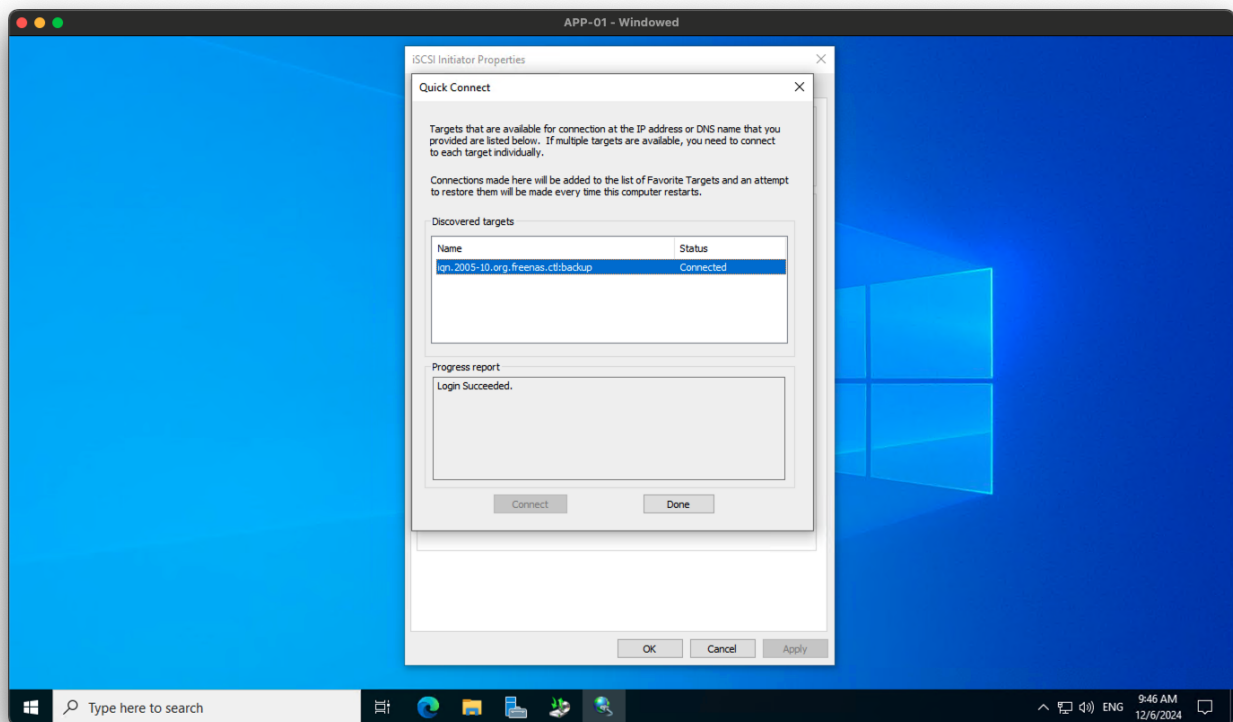
- A server running Windows Server 2022
- A user account with administrative privileges
- An iSCSI target that you want to connect to

## Step 1: Connect to the iSCSI Target

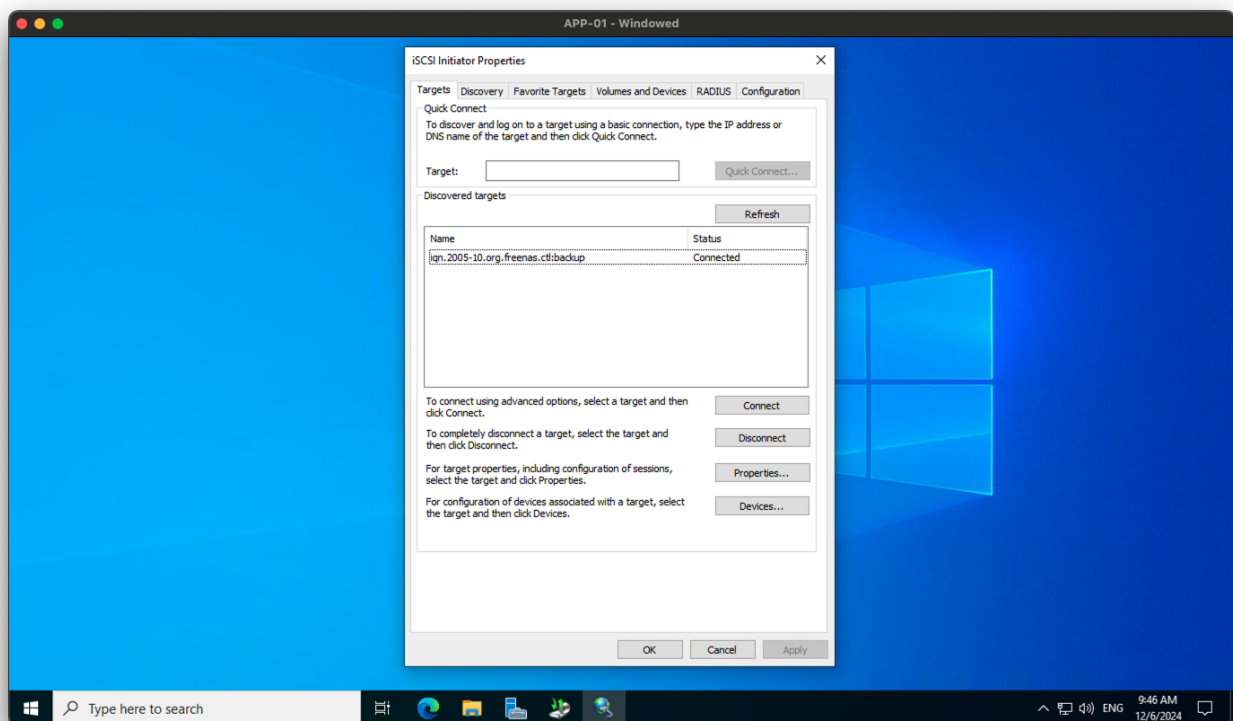
1. Open the **iSCSI Initiator** application, which can be found in the **Control Panel** under **Administrative Tools**.
2. In the **iSCSI Initiator Properties** window, go to the **Targets** tab and enter the IP address or hostname of the iSCSI target that you want to connect to.



3. Click on the **Quick Connect** button to connect to the iSCSI target.
4. You will see a list of available targets. Select the target that you want to connect to and click on the **Connect** button.

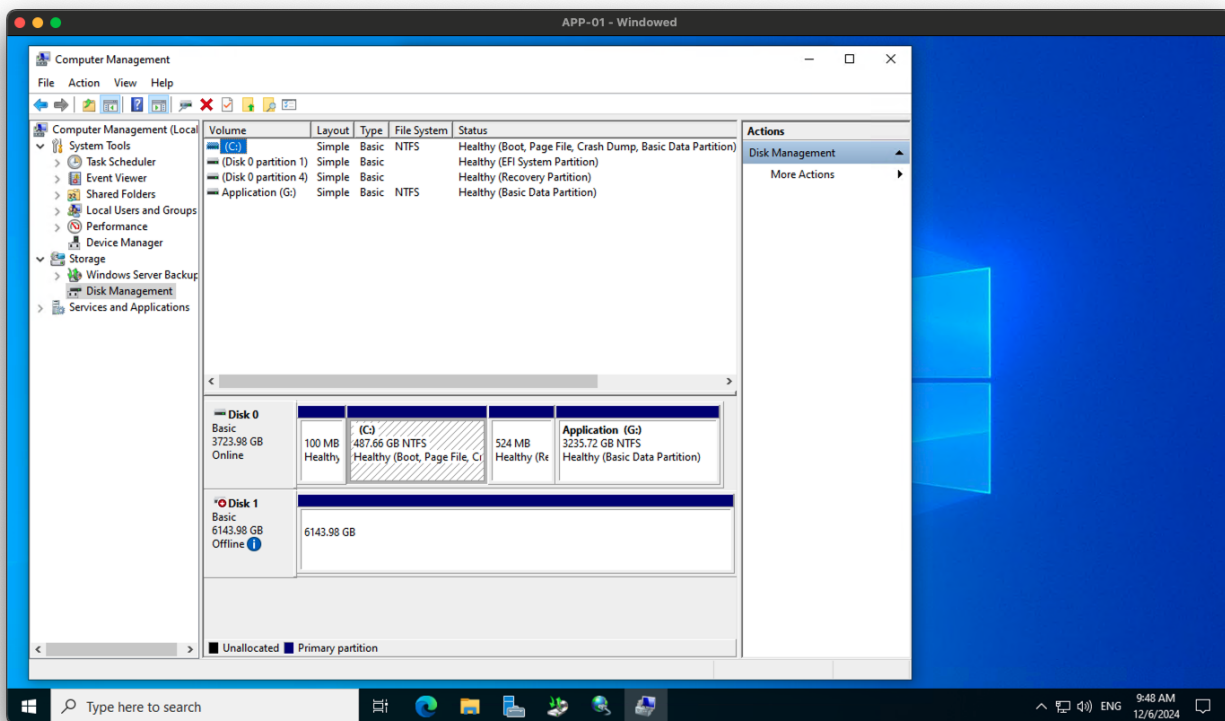


5. You will be prompted to enter the authentication information for the iSCSI target. Enter the username and password that you have configured for the target and click **OK**.
6. Once the connection is established, you will see the target listed in the **iSCSI Initiator Properties** window under the **Targets** tab.



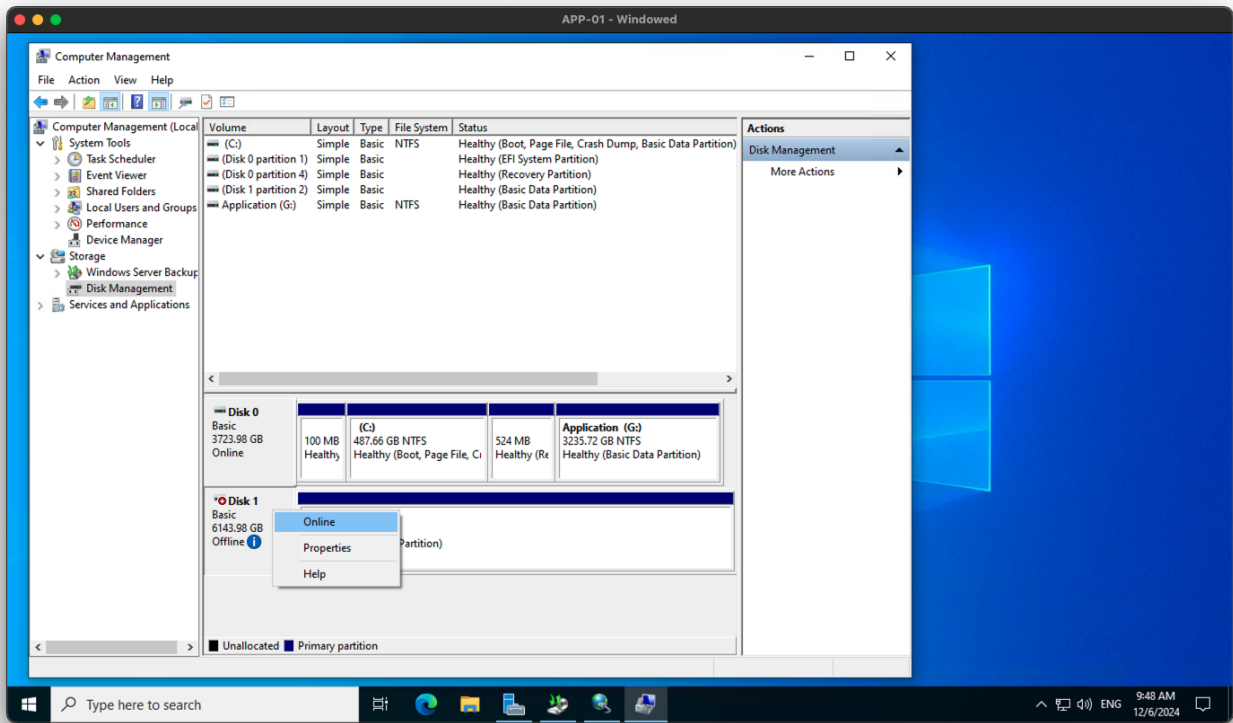
## Step 2: Bring the iSCSI Target Online

1. Open the **Disk Management** application, which can be found in the **Computer Management** console.

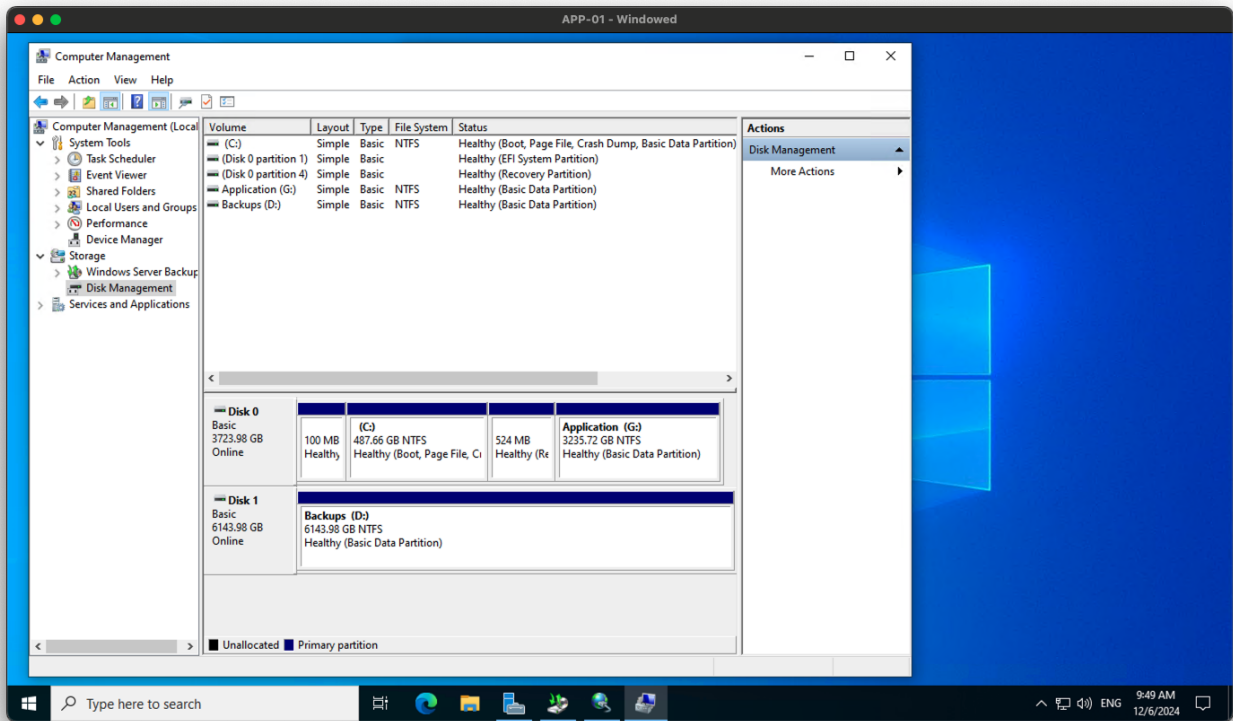


2. You should see the iSCSI target listed as a disk in the **Disk Management** window. Right-click on the disk and select **Online**.





3. The disk will now be online and you can use it like any other disk on your system.



## Troubleshooting

If you are unable to connect to the iSCSI target, here are a few troubleshooting steps you can try:



- Check the network connection between your server and the iSCSI target.
- Make sure that the iSCSI target is configured correctly and is accessible from your server.
- Verify that the username and password you are using to connect to the iSCSI target are correct.
- Check the Windows Firewall settings on your server to ensure that the iSCSI traffic is allowed.

## Tips and Tricks



- You can use the **Disk Management** application to format and partition the iSCSI target disk after you have connected to it.
- You can also use the **Disk Management** application to create a new volume on the iSCSI target disk and assign a drive letter to it.

## Conclusion

Connecting an iSCSI target on Windows Server 2022 is a straightforward process that can be done using the built-in iSCSI Initiator application. By following the steps outlined in this guide, you can easily connect an iSCSI target to your server and start using it as a storage device.

## Tagstutorials- windowstutorialswindowsserveriscsitargetinitiator

- [Twitter](#)
- [Facebook](#)
- [LinkedIn](#)
- [Reddit](#)

- [Telegram](#)
- [Email](#)

From:

<https://laswitchtech.com/> - **LaswitchTech**

Permanent link:

<https://laswitchtech.com/en/blog/2024/12/06/how-to-connect-an-iscsi-target-on-windows-server-2022>

Last update: **2024/12/06 14:24**

