

D-Link iSCSI IP SAN storage DSN-6000 series

VSS Driver Quick Installation Guide

Version 1.1 (February, 2012)

D-Link Corporation
<http://www.dlink.com>

D-Link software of Volume Shadow Copy Service (VSS), is a technology included in [Microsoft Windows](#) that allows taking manual or automatic backup copies or snapshots of data, even if it has a lock, on a specific volume at a specific point in time over regular intervals.

The software includes the following items:

1. Volume Shadow Copy Service (VSS) (Required)
2. Multipath I/O Driver (Optional, Note1)
3. Shadow Copy Application (Optional), this is an application for demo VSS function.

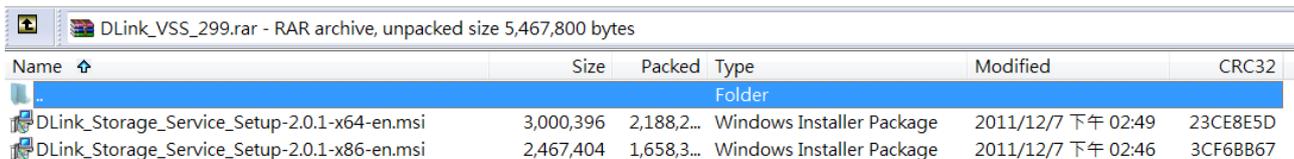
Note1: For better interoperability, please use Microsoft Windows MPIO driver embedded in MS iSCSI initiator. See URL below for installation and configuration

[http://technet.microsoft.com/en-us/library/ee619752\(WS.10\).aspx](http://technet.microsoft.com/en-us/library/ee619752(WS.10).aspx)

O/S Support: Microsoft Windows Server 2003, 2008 (32bit)

Installation Procedure:

Step 0 : Extract D-Link_VSS_<Version>.zip

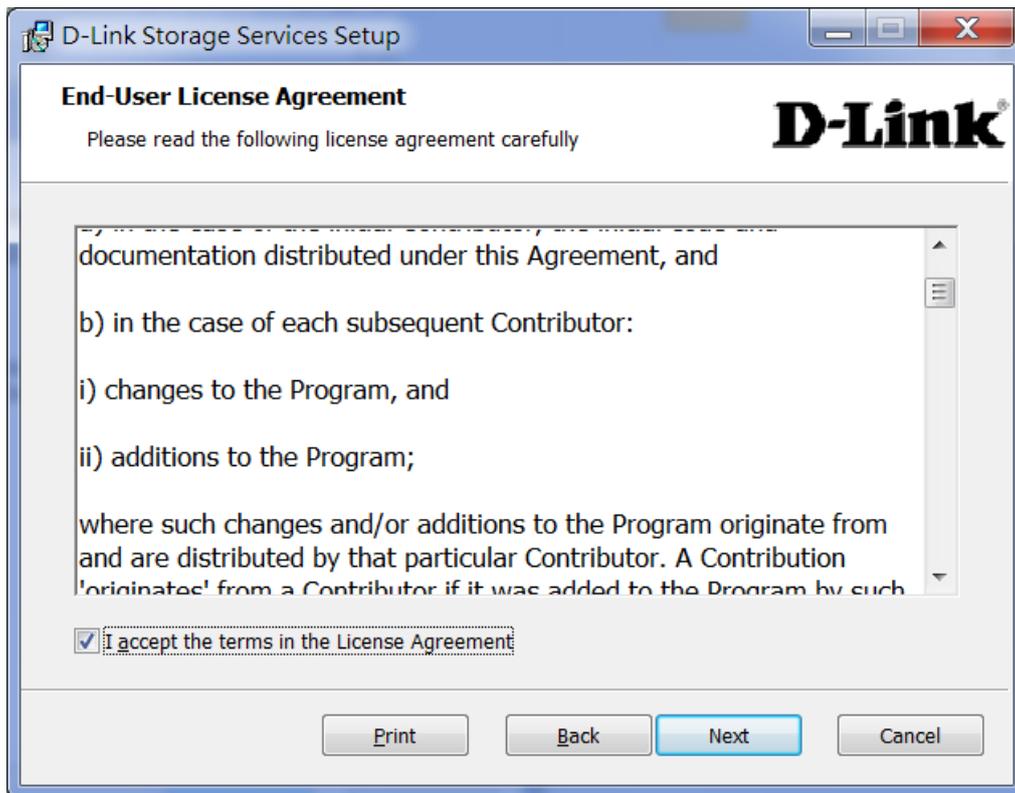


Name	Size	Packed	Type	Modified	CRC32
Folder					
DLink_Storage_Service_Setup-2.0.1-x64-en.msi	3,000,396	2,188,2...	Windows Installer Package	2011/12/7 下午 02:49	23CE8E5D
DLink_Storage_Service_Setup-2.0.1-x86-en.msi	2,467,404	1,658,3...	Windows Installer Package	2011/12/7 下午 02:46	3CF68B67

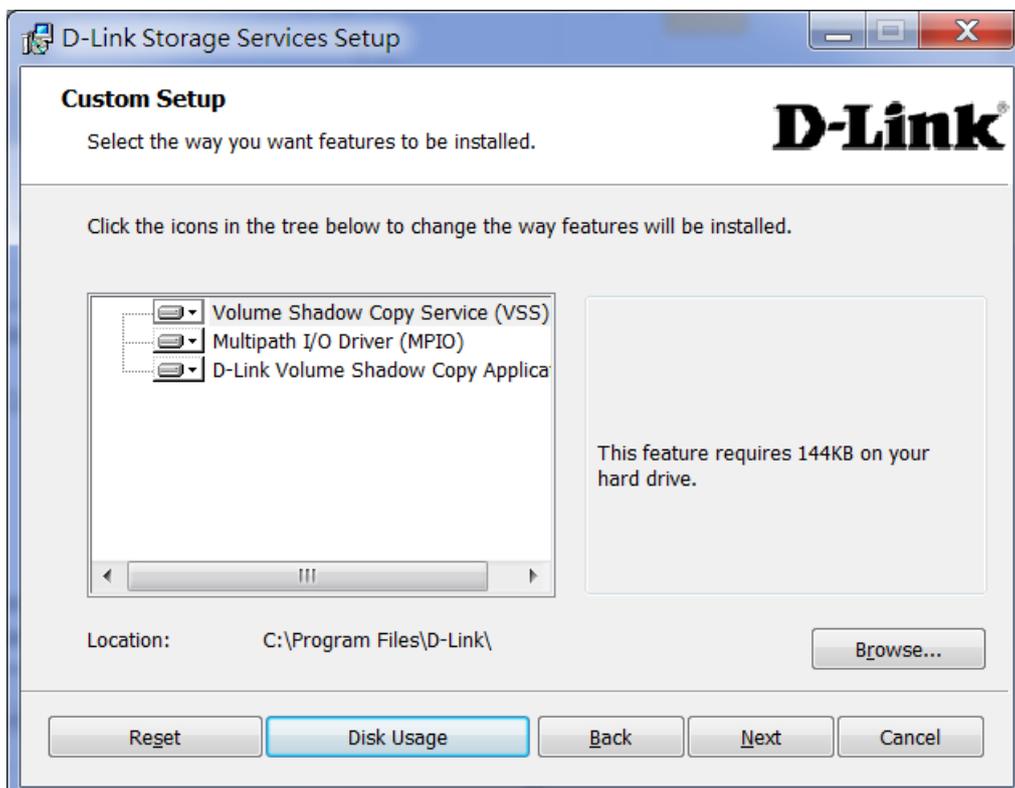
Step 1: Run "DLink_Storage_Service_Setup-2.0.1-x86-en.msi".



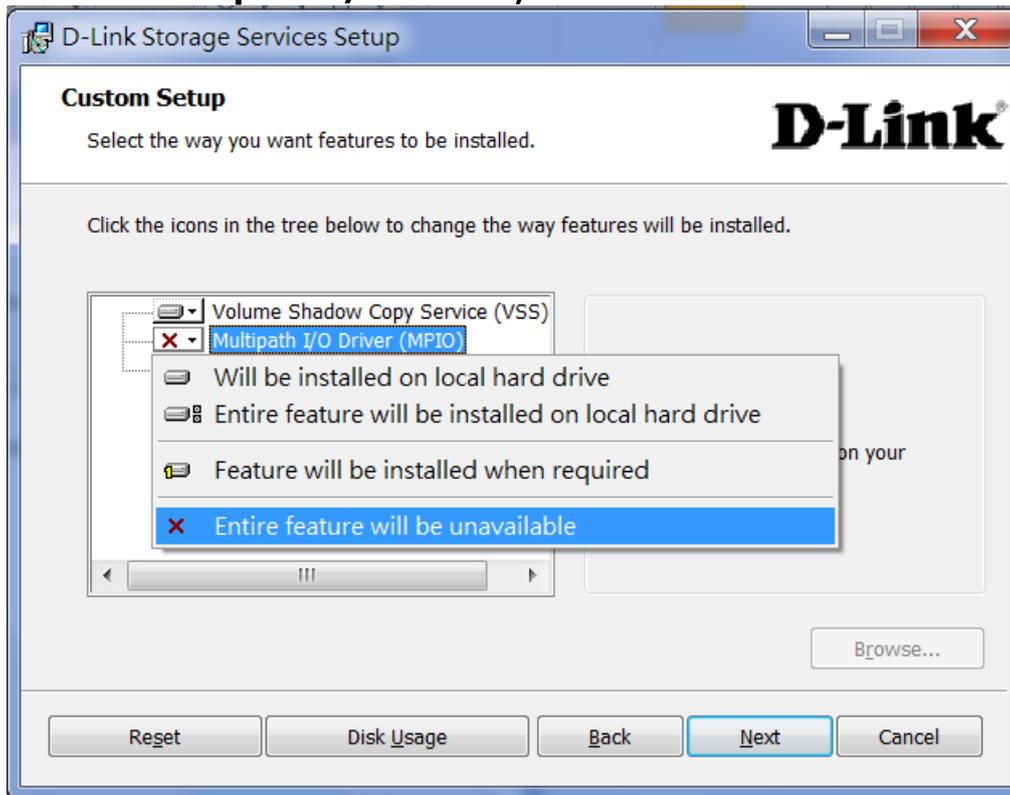
Step 2: Check **"License Agreement"**, and then click **"Next"**.



Step 3: Click **"Browse..."** to change the installation directory. Default location is "C:\Program Files\D-Link\".



Step 4: Disable Multipath I/O Driver, then click "Next"



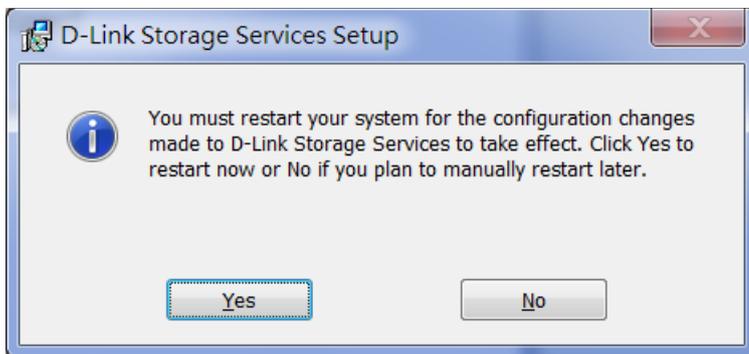
Step 5: Click "Install".



Step6: Click **"Finish"**.



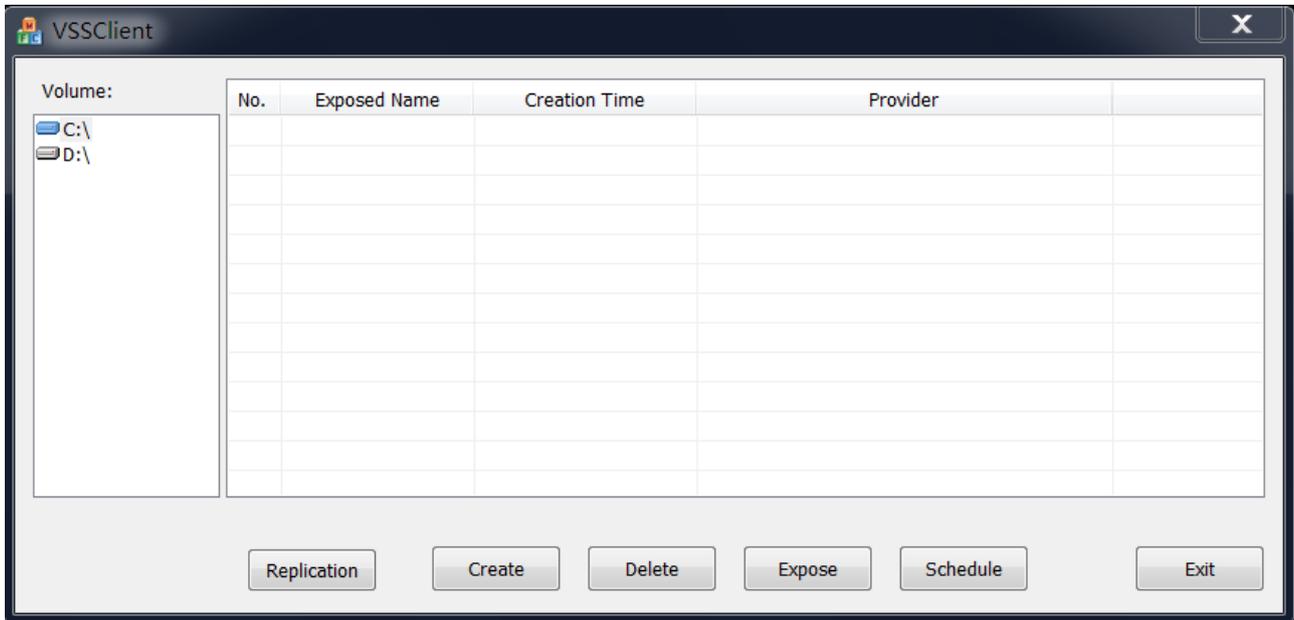
Step7: Click **Yes** to reboot server.



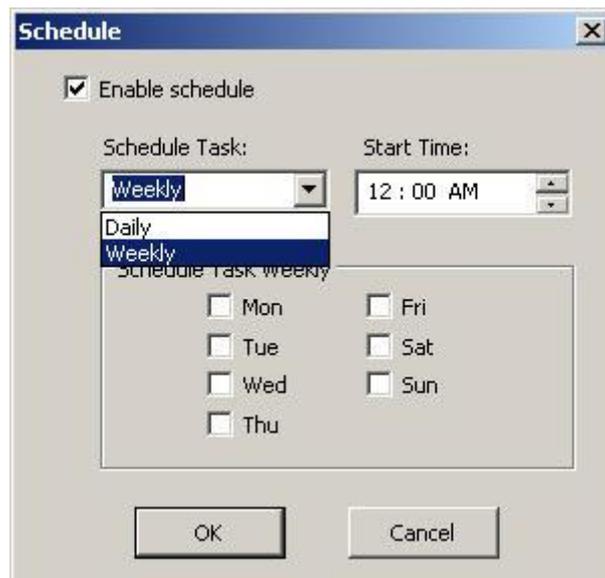
Example of VSS Client (for Demo purpose)

Start DSN-6000 series and connect to Server. Please note **the VSS Software must be run "as administrator" before you start.**

Format the disk and assign the drive letter to "D:\". Click **"Start → All Programs → D-Link → VSSClient"** to run the application.



- Click **"Create"**. It will take a snapshot via VSS.
- Click the volume No# and click **"Expose"**, then select a folder. The snapshot will expose to a directory.
- Click **"Schedule"** to enable taking snapshots by schedule.



- Click **"Delete"** to delete the snapshot.

Revision history

Date	Version	Owner	Description
2011/12/16	1.0	Neo Yin	Initial version
2012/2/29	1.1	Neo Yin	Add The VSS SW must be run "as administrator"