

Step-by-Step Guide

How to Connect to a DSS V7 iSCSI Target Volume from a Microsoft Windows

Software Version: DSS ver. 7.00 up57

Last update: June 2016

The aim of this document is to demonstrate how to Connect to an iSCSI Target Volume from DSS V7. It shows in step-by-step, how to set up DSS V7 and connect to iSCSI Target Volume with iSCSI initiator.

To connect to an iSCSI Target Volume over a LAN from a Microsoft Windows system, perform the following steps:

- 1. Hardware configuration
- 2. Configure DSS V7:
 - Create a Volume Group, iSCSI volume and target on the DSS V7,
- 3. Configure iSCSI Target Properties
- 4. Initialize the disk from iSCSI target
 - Create a partition assign a letter,
 - Format disk,
- 5. Accessing to the disk

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1. Hardware configuration

Hardware Requirements:

To configure an iSCSI Target Volume in MS Windows, a iSCSi Initiator in the MS system is required and one DSS V7 server with an iSCSI target. In this example the DSS V7 system and Windows 10 with iSCSI Initiator will be used.





























3 Configure iSCSI Target Properties	iSCSI Initiator Properties ×
	Target: Discovery Favorite Targets Volumes and Devices RADIUS Configuration Quick Connect To discover and log on to a target using a basic connection, type the IP address or DNS name of the target and then click Quick Connect. Target: Quick Connect. Target: I Quick Connect. Discovered targets
In the MS Windows Environments run " iSCSI	Name Status
program click on the " Discovery " tab.	To connect using advanced options, select a target and then dick Connect. Connect To completely disconnect a target, select the target and then dick Disconnect. Disconnect For target properties, including configuration of sessions, select the target and dick Properties. Properties For configuration of devices associated with a target, select Devices
	OK Cancel Apply

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2 Continue	iSCSI Initiator Properties	×
5 continue	Targets Discovery Favorite Targets Volumes and Devices	RADIUS Configuration
	Target portals The system will look for Targets on following portals:	Refresh
Windows	Address Port Adapter	IP address
	To add a target portal, dick Discover Portal.	Discover Portal Remove
Next, click on " Discover Portal " button. In " Discover Target Portal " windows then enter the IP address of the DSS V7 server and click on	ISNS server The syster Name To change the default settings of the discovery the Advanced button.	× umber of the portal you y of the target portal, dick
the " OK " button.	IP address or DNS name: Po To add an 192, 168.0, 220 3	ort: (Default is 3260.) 260
	To remove then click F Advanced	OK Cancel
	ОК	Cancel Apply







Continue	iSCSI Initiator Properties	
continue	Targets Discovery Favorite Targets Volumes and Dev	vices RADIUS Configuratio
	To discover and log on to a target using a basic connecti DNS name of the target and then click Quick Connect.	ion, type the IP address or
Windows	Target:	Quick Connect
	Discovered targets	
		Refresh
	Name	Status
	iqn. 2016-07:dss 1. target0	Connected
hould now see that you are " Connected ". " OK " and close out the iSCSI Initiator		
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The configuration of connecting to an iSCSI Target Volume in MS Windows is now complete.



Thank You!