**Create a SAN**

Add virtual HDDs to the VM

Connect to the appliance web site

**Create volumes**:

Storage -> Volumes -> Volume Manager

Set a volume name

Select disks in the volume

Volume type

Create the volume

Storage -> Volumes -> created volume -> Create zvol

Enter a name

Specify size as 1 GiB

**Configure iSCSI:**

Sharing -> Block (iSCSI) -> Portals -> Add portal

Select the IP address that will host the iSCSI service

Sharing -> Block (iSCSI) -> Initiators -> Add initiator

Initiators is a list of hostnames that can access iSCSI

Authorized networks are networks for which the iSCSI service will work

Sharing -> Block (iSCSI) -> Targets -> Add target

A name must be entered

Select the other applicable settings

Sharing -> Block (iSCSI) -> Extents -> Add extent

Enter an extent name

Select device to present a disk or a zvol and file to present a part of a volume

If file was selected put in the path to the volume

Sharing -> Block (iSCSI) -> Targets / Extents -> Add Target/Extent

Associate a target to an extent and select a unique lun id

It is recommended to associate targets with extents as 1:1

Services -> Control Services

Set iSCSI to start and start on boot