

DEPARTMENT FOR OPERATING SYSTEMS

Data Storage Systems

Lab04-FC configuration

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Introduction

In today's exercise, we'll learn how to connect local disks into RAID system onto which we will install CentOS using **PXE boot** option.

Before exercise

1. Use HW server that is given to You
2. Connect network cables for iLO and PXE boot (plugin 1st network and iLO interface). Connect power cord also. Connect FC cable to FC switch.

Tasks

First part is starting installation of ESXi.

1. During boot choose Network PXE boot. Choose **ESXi65hpe** option during boot.
2. Login with account **root** and password **Secrets**
3. Use **web interface** to configure provided IP address with subnet mask of 24 bit and **GW 10.10.7.254, DNS1 10.10.7.253 DNS2 8.8.8.8**
4. Enable ssh access and connect via putty.
5. Using **esxcli storage core adapter list** command get **WWN** from FC card.

Second part is configuring FC

1. Connect to 10.10.7.244 using web browser. Use admin/password creds.
2. Under hosts , add your host to be allowed to access one of the volumes. Provide WWN and setup this as VMware host type.
3. Rescan and refresh Your host storage devices.