

AINUX

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LINUX

DAY - 18

Accessing Linux File System

Storage Management Concept:

Storage devices are represented by a special file type called '**block device**'. The block device is stored into '**/dev**' directory. In Redhat Enterprise Linux, the first SCSI, PATA/SATA or USB hard drive detected as '**/dev/sda**', and second hard drive detected as '**/dev/sdb**' and so on. In Linux first virtual disk are detected as '**/dev/vda**' or '**/dev/xvda**', and second virtual disk will detected as '**/dev/vdb**' or '**/dev/xvdb**' and so on.

The first partition will be the '**/dev/sda1**' and second partition will be '**/dev/sda2**' and so on.



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THANK YOU