

# Storages



## Storage system requirements

The storage server was tested on the following distributions : **Redhat , CentOS , CloudLinux , Oracle Linux , Ubuntu , Debian , Fedora , Suse Linux and also on BSD ( FreeBSD )**.

Your storage server can use multiple individual devices ( disks ) , with a RAID array Controller or can mount external storage devices via NFS.

Storage devices example :

### Storage server with individual mounted devices (disks)

```
[root@storage-server ~]# df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/sdb1        7.3T  3.3T  3.7T  48% /hdd1
/dev/sdb2        7.3T  3.5T  3.9T  47% /hdd2
/dev/sdb3        7.3T  4.9T  2.5T  67% /hdd3
/dev/sdb4        7.3T  4.1T  2.8T  60% /hdd4
/dev/sdb5        7.3T  5.1T  1.9T  74% /hdd5
/dev/sdb6        7.3T  3.9T  3.5T  53% /hdd6
/dev/sdb7        7.3T  4.0T  3.4T  54% /hdd7
/dev/sdb8        7.3T  5.4T  2.0T  74% /hdd8
[root@storage-server ~]# cat /etc/redhat-release
CentOS Linux release 7.7.1908 (Core)
[root@storage-server ~]#
```

### Storage server with RAID array ( Controller )

```
[root@storage-server ~]# df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/sda3        39T   34T  4.6T  89% /storage
[root@storage-server ~]# cat /etc/redhat-release
CentOS Linux release 7.7.1908 (Core)
[root@storage-server ~]#
```