

VM Clone ??

- VM ????????? VM ? VM Template ??
- VM ?????? VM ????? Virtual Disk ?????????? Repositories ??????????? virtual disks?
- ?? VM ??? Physical Disk?? Clone ?????????????????? Physical Disk ??(???? Empty ??)?????????????????
- ????? VM????? MAC address ??????????????????????

OEL5.x PVM (ovm template) ????

??????

```
> yum install setup tool system-config-network* system-config-firewall* system-config-securitylevel-tui \
system-config-keyboard ntsysv
```

?? SELinux ? firewall?????

> setup

??????

1. ?? /etc/ntp.conf
// ??????
#server 127.127.1.0 # local clock
#fudge 127.127.1.0 stratum 10

// ?????? time server
OVM Manager
server 10.23.0.203
2. ?? ntpd ??

?? ipv6

?? /etc/modprobe.conf

?????

install ipv6 /bin/true

?? /etc/sysconfig/network

?????

NETWORKING_IPV6=no

IPV6INIT=no

????

??

> lsmod | grep ipv6

> ifconfig ;???? inet6 addr:... ???

?? Swap ?????

1. ??? virtual disk????? SWAP ??

```
#> fdisk /dev/xvdb
```

2. ??????

```
#> mkswap /dev/xvdb1
```

```
#> swapon /dev/xvdb1
```

```
#> swapon -s
```

3. ??????

```
?? /etc/fstab?????
```

```
/dev/xvdb1      swap          swap defaults    0 0
```

NFS Client ??

```
???? NFS???????
```

```
yum install nfs-utils
```

```
service rpcbind start
```

```
service nfslock start
```

Clustered Server Pool ? VM

- VM ????????? OVS ????????
- OVS ????????? VM ????????? Migrate ??????? OVS ?? (? VM Migrate ???? OVS ??????)
- OVS ?? VM???????????????????? OVS ???
- ? VM Template ??? VM ??? VM ????????? OVS ??? (? Master Server)????? VM ?????????? Migrate ? Master Server????????????????

VM ? CPU ? Memory ??

- Max. Processors: ??? VM ?????
- Processor
 - ? ??? Max.Processor
 - ? ????????????????? VM ??? VM?(NOTE: ??????? reboot?????????)
- Max. Memory(MB): ????? VM ???
- Memeory(MB)
 - ? ??? Max. Memory
 - ? ????????????????? VM ??? VM?(NOTE: ??????? reboot?????????)