

## 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 setuptool 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?????????)