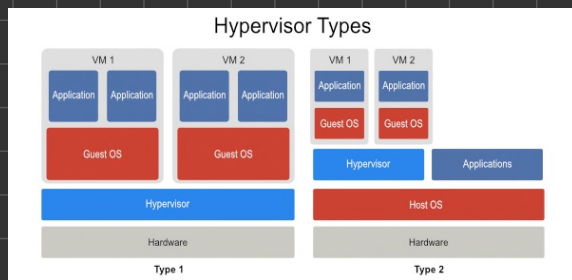


virtualization resources 2 dynamic
نوع 2، 2 يكون dynamic



```
1- KVM ( kernel-Based Virtual machine )
Hypervisor Redhat
libvirt Virtualization Deamon
```

virt-manager

/services

```
# systemctl status libvirtd.service
```

```
# yum install virt-manager*
```

```
# virt-manager
```

```
# yum install virt-install.noarch
```

```
# virt-install --name=VM02 --vcpus=2 --memory=1024 --cdrom=/rhel-8.1-x86_64-dvd.iso --disk size=5
```

```
# yum install virt-viewer.x86_64
```

```
# virt-viewer → just to view the machine, not editable.
```

```
# virsh
```

management interface

```
# virsh list --all
```

```
# virsh autostart VM03
```

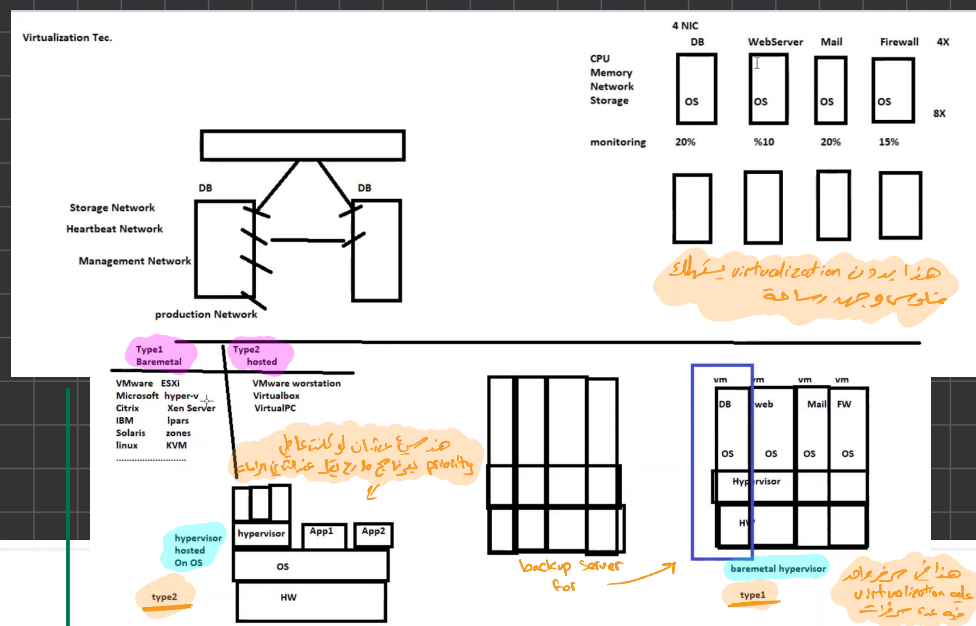
```
# virsh autostart --disable VM03
```

```
# virsh start VM03
```

```
# virsh shutdown VM03
```

```
# virsh reboot VM03
```

virsh yourCommand-directly



managing and create VMs GUI

create VM Command line CLI

Backup Server

baremetal hypervisor

هذا على حروفه
Virtualization على
حرفه حروفه

