

# VMWare ESX CLI

## Common command line interface command of VMWare ESXi

```
vim-cmd vmsvc/getallvms
```

Lists all vm's running on hypervisor and provides vmid

```
vim-cmd vmsvc/power.off vmid
```

Powers off vmid referenced from getallvms command

```
vim-cmd vmsvc/power.on vmid
```

Powers on vmid referenced from getallvms command

```
vim-cmd vmsvc/power.reboot vmid
```

Reboots vmid referenced from getallvms command

```
vim-cmd vmsvc/destroy vmid
```

Deletes the vmdk and vmx files from disk

```
vim-cmd hostsvc/maintenance_mode_enter
```

Puts hypervisor into maintenance mode

```
vim-cmd hostsvc/maintenance_mode_exit
```

Takes hypervisor out of maintenance mode

```
vim-cmd solo/registervm /vmfs/vol/datastore/dir/vm.vmx
```

Registers vm in hypervisor inventory

```
vim-cmd vmsvc/unregister vmid
```

Unregisters vm with hypervisor

```
vim-cmd vmsvc/tools.install vmid
```

Starts vmware tools installation for VM

```
vim-cmd hostsvc/net/info
```

Provides information about hypervisor networking

```
chkconfig -l
```

Shows daemons running on hypervisor. Can also be used for configuration.

```
esxtop
```

Same as linux top for vmware

```
vmkerrcode -l
```

List of vmkernel errors

```
esxcfg-info
```

Lists a LOT of information about the esx host

```
esxcfg-nics -l
```

Lists information about NIC's. Can also be used for configuration.

```
esxcfg-vswitch -l
```

Lists information about virtual switching. Can also be used for configuration.

```
dcui
```

Provides console screen to ssh session

```
vsish
```

Vmware interactive shell

```
decodeSel /var/log/ipmi_sel.raw
```

Read System Event Log of server