

# Virtual Machine List

## Virtual Machine List

```
#!/bin/bash

echo -e "\n"
echo "#####"
echo "##### VM List START ! #####"
echo "#####"

echo -e "\n## Virtual Images list ##"
allVm=$(/usr/bin/VBoxManage list vms | awk '{print($1)}' | sort)

# Check Status
VmStatus(){
    vmStatus=$(/usr/bin/VBoxManage showvminfo $1 | grep -e ^State | sed s/\ \ //g )
    echo ${vmStatus}
}

# All VM Print
PrintVmList(){
    for i in $allVm
    do
        vmname=$(echo $i | sed -e "s/\"//g")
        echo " > " $vmname " , Status=" $(VmStatus $vmname)
    done
}

cd /home/hyunsu/BackUpCenter/20221014-exportVM/
PrintVmList

echo -e "\n"
echo "#####"
echo "##### VM List END ! #####"
echo "#####"
echo -e "\n"
```

## 사용 & 결과

```
[hyunsu@joang BackUpCenter]$ ./000-VMList.sh
```

```
#####
```

```
##### VM List START ! #####
#####

## Virtual Images list ##
> 0-RockyNAS , Status= State: running (since 2024-10-09T16:01:50.678000000)
> 1-RockyKubeMaster , Status= State: running (since 2024-10-09T22:39:41.958000000)
> 10-Deloitte001 , Status= State: running (since 2024-10-09T16:02:01.092000000)
> 4-RockyWorker1 , Status= State: running (since 2024-10-10T04:19:36.495000000)
> 9-GitRepo , Status= State: running (since 2024-10-09T16:02:16.701000000)
> Test-RockyDesktop , Status= State: powered off (since
2023-12-23T15:01:41.000000000)
> ex-RockyWorker2 , Status= State: running (since 2024-10-10T04:21:54.371000000)
> ex-RockyWorker3 , Status= State: running (since 2024-10-10T04:23:14.112000000)

#####
##### VM List END ! #####
#####
```

---

🕒Revision #3

★Created 2024-10-10 12:50:34 UTC by Hyeon Su Ryu

✎Updated 2025-02-01 00:18:34 UTC by Hyeon Su Ryu