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VirtualBMC (vbmc)

— 2021/02/05 14:44

CentOS 7

```
yum -y install centos-release-openstack-train
yum -y install python2-virtualbmc

# vbmc /
vbmc add ik-metal0 --username admin --password secret@1337 --port 6230
vbmc start ik-metal0

# ipmi
ipmitool -I lanplus -U admin -P secret@1337 -H 10.80.80.1 -p 6230 power
status
```

RHEL 7

RHEL 11, 12, 13 . 14

```
$ sudo subscription-manager repos --enable=rhel-7-server-openstack-13-rpms
$ sudo yum install -y python-virtualbmc
```

가

: <https://ikhsanputra.com/posts/2020-03-16-install-virtualbmc-on-centos-7/>

```
yum -y update
yum -y install python3-pip python3-devel gcc libvirt-devel ipmitool
pip3 install --upgrade pip
pip3 install virtualbmc

#
vbmc
vbmc list

# vbmc /
vbmc add ik-metal0 --username admin --password secret@1337 --port 6230
vbmc start ik-metal0
```

```
# ipmi
ipmitool -I lanplus -U admin -P secret@1337 -H 10.80.80.1 -p 6230 power
status
```

```
                vbmcid                가                가                .
pid                .
```

```
rm -rf ~/master.pid
rm -rf ~/.vbmc
```

- [VBMC TripleO IPMI](#)
- <https://docs.openstack.org/virtualbmc/latest/user/index.html>
- <https://docs.openstack.org/project-deploy-guide/tripleo-docs/latest/environments/virtualbmc.html>
- https://access.redhat.com/documentation/ko-kr/red_hat_openstack_platform/11/html/director_in_stallation_and_usage/appe-power_management_drivers

systemd

```
/etc/systemd/system/vbmc.service
```

```
[Install]
WantedBy = multi-user.target

[Service]
BlockIOAccounting = True
CPUAccounting = True
ExecReload = /bin/kill -HUP $MAINPID
ExecStart = /usr/local/bin/vbmc --foreground
Group = root
MemoryAccounting = True
PrivateDevices = False
PrivateNetwork = False
PrivateTmp = False
PrivateUsers = False
Restart = on-failure
RestartSec = 2
Slice = vbmc.slice
TasksAccounting = True
TimeoutSec = 120
```

```
Type = simple
```

```
User = root
```

```
[Unit]
```

```
After = libvirtd.service
```

```
After = syslog.target
```

```
After = network.target
```

```
Description = vbmc service
```

- <https://www.informaticar.net/how-to-install-virtualbmc-on-red-hat/>

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