

在cas5.0环境安装云堡垒机后，登录云堡垒机的web的时候报了如下错误

SYSTEM LOG

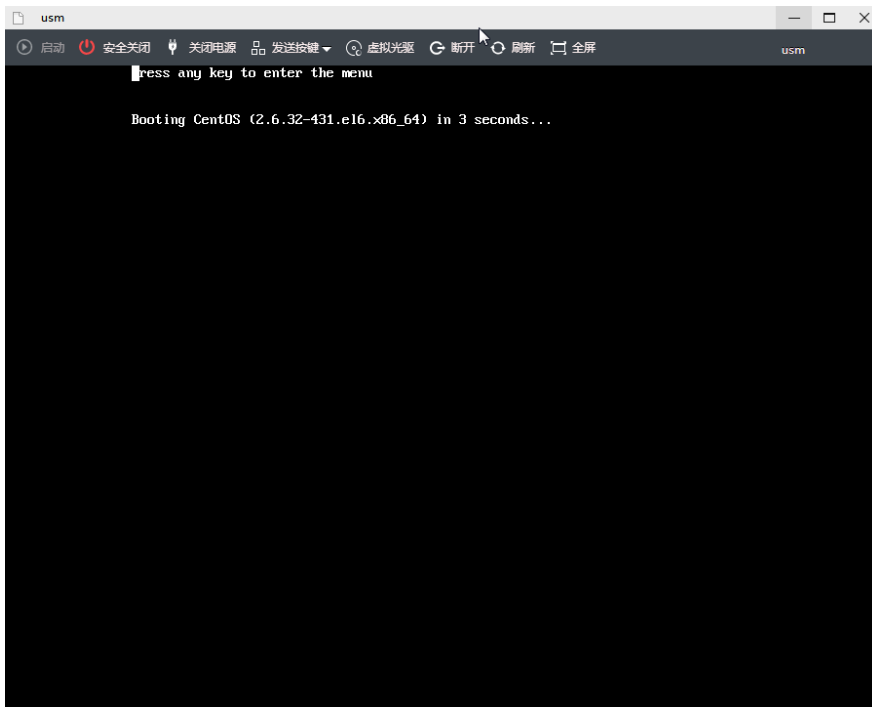
```
2017-01-10 19:23:42,515 INFO : sys disk not init or not found.
2017-01-10 19:23:42,520 INFO : sys disk unloading...
2017-01-10 19:23:42,542 INFO : sys disk formatting...
2017-01-10 19:24:45,357 INFO : sys disk mount.
2017-01-10 19:24:45,821 INFO : sys upgrade.
2017-01-10 19:24:47,755 INFO : sys database init.
2017-01-10 19:25:15,541 INFO : usm start.
2017-01-10 19:28:32,667 INFO : usm stop.
2017-01-10 19:29:07,755 INFO : sys disk mount.
2017-01-10 19:29:07,880 INFO : sys clean.
2017-01-10 19:29:49,976 INFO : sys upgrade.
2017-01-10 19:30:06,822 INFO : usm start.
2017-01-10 19:31:53,439 INFO : usm stop.
2018-03-14 17:51:53,363 ERROR : argument 1 must be string or read-only character buffer, not int
```

由于CAS 3.0和CAS 5.0平台对堡垒机的网络配置差异导致CAS 5.0上堡垒机的网卡名称为eth1，而不是eth0,导致SecPath系统运行异常，登录web界面时出现错误，

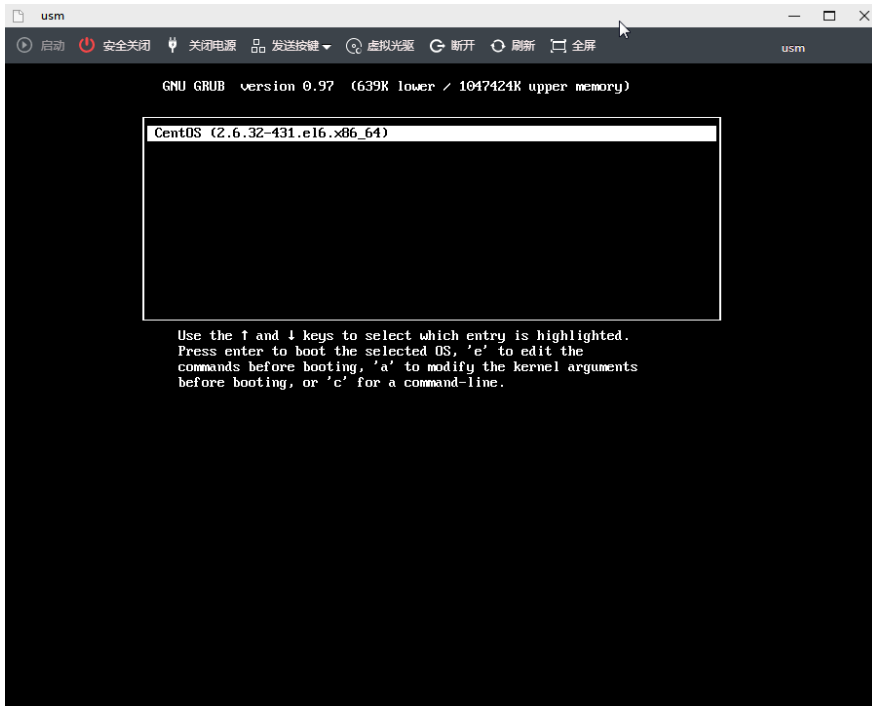
前提：该解决方案仅适用于新部署的堡垒机系统(一次都没有启动过，即：刚创建完虚拟机，尚未启动)。另外，对于已经出现上述报错问题的堡垒机系统，建议删除该虚拟机重新安装，然后按照以下步骤进行操作。

1.启动虚拟机，进入单用户模式。

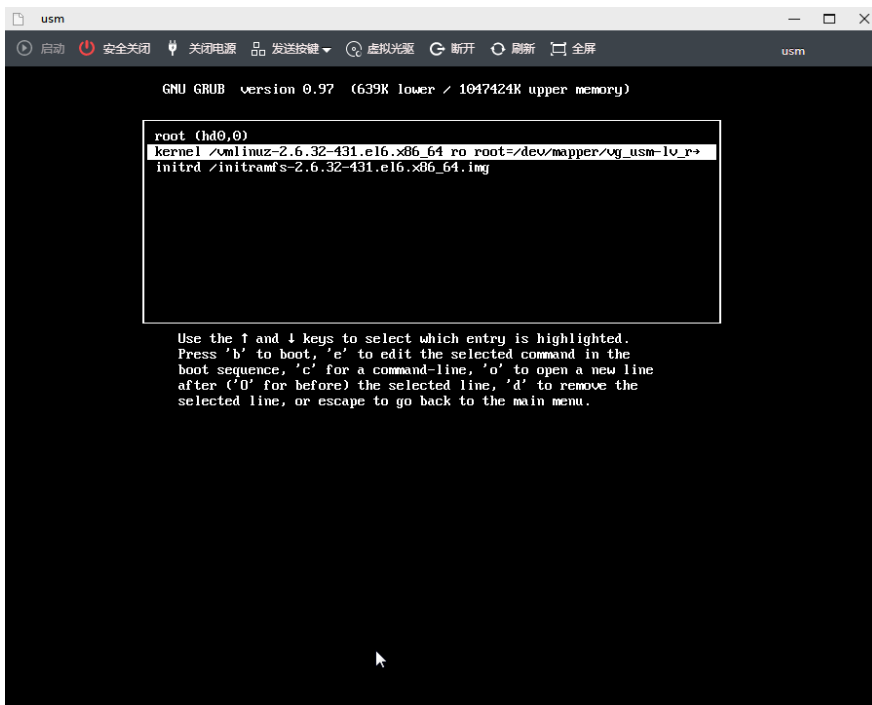
1.1在出现Press any key to enter the menu时按下空格键。



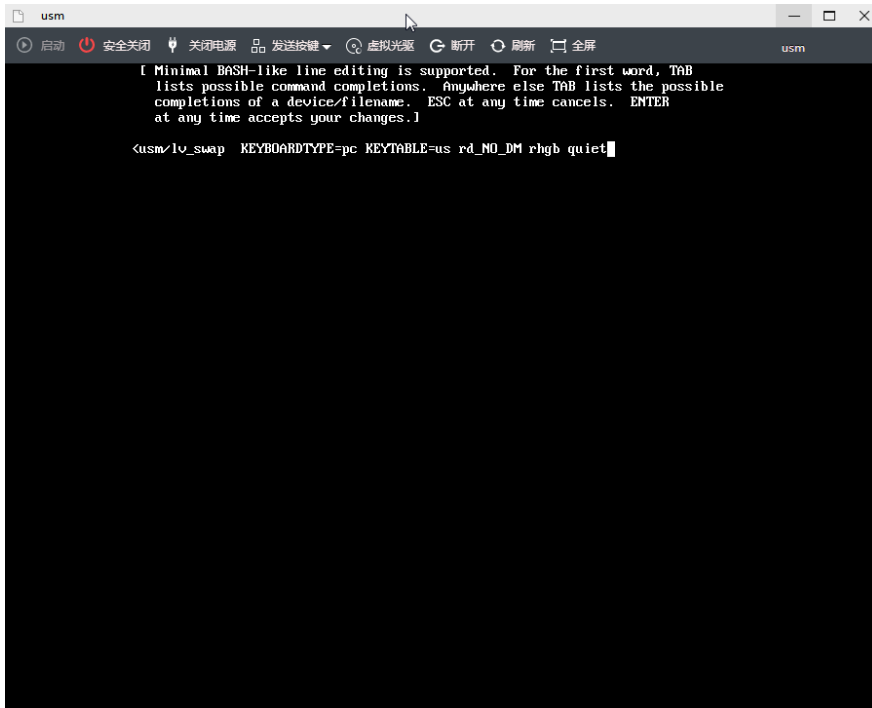
1.2在grub启动菜单界面按'e'键。



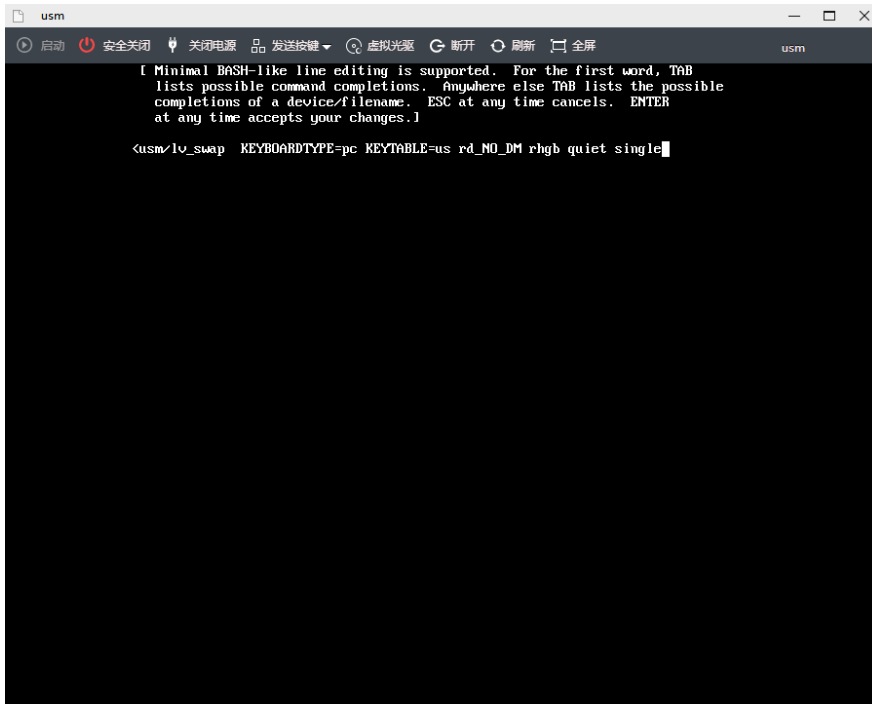
1.3按向下方向键，选中第二行kernel /vmlinuz-xxxx。



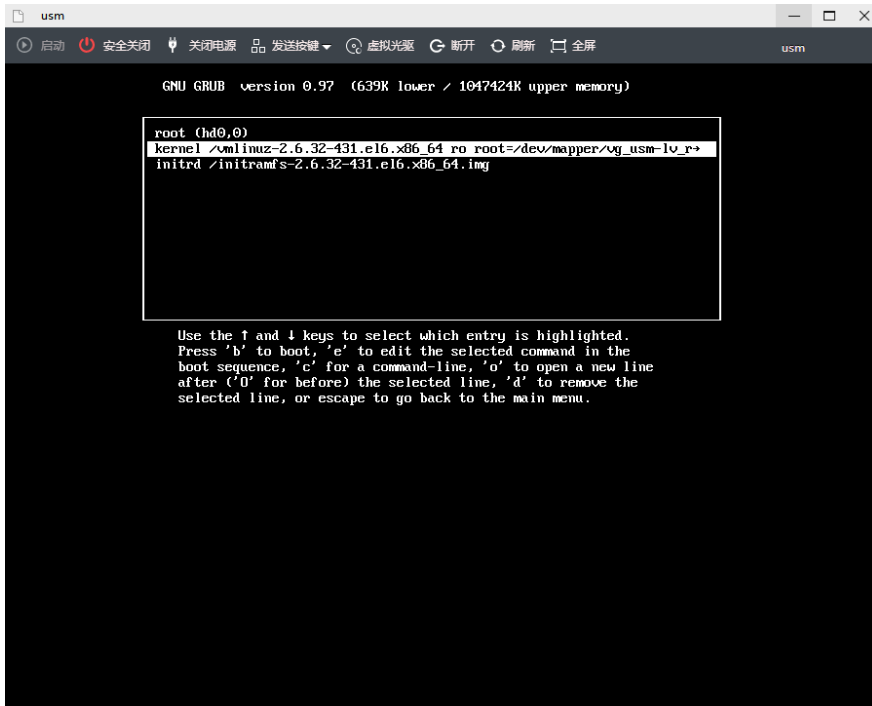
1.4按'e'键。



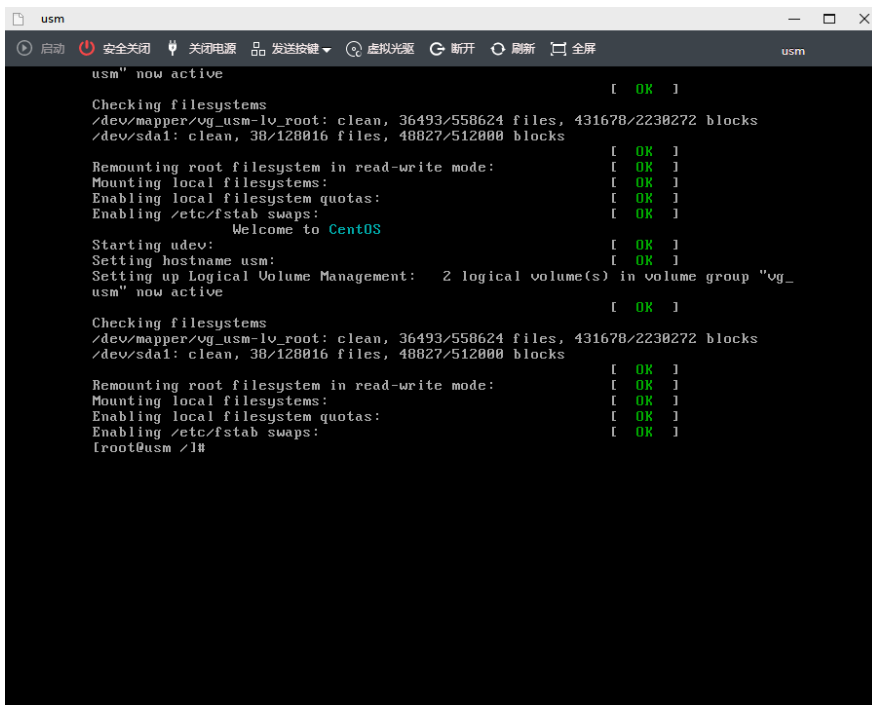
1.5在最后一行quiet后面添加single,注意空格隔开。



1.6按回车键回到启动菜单。

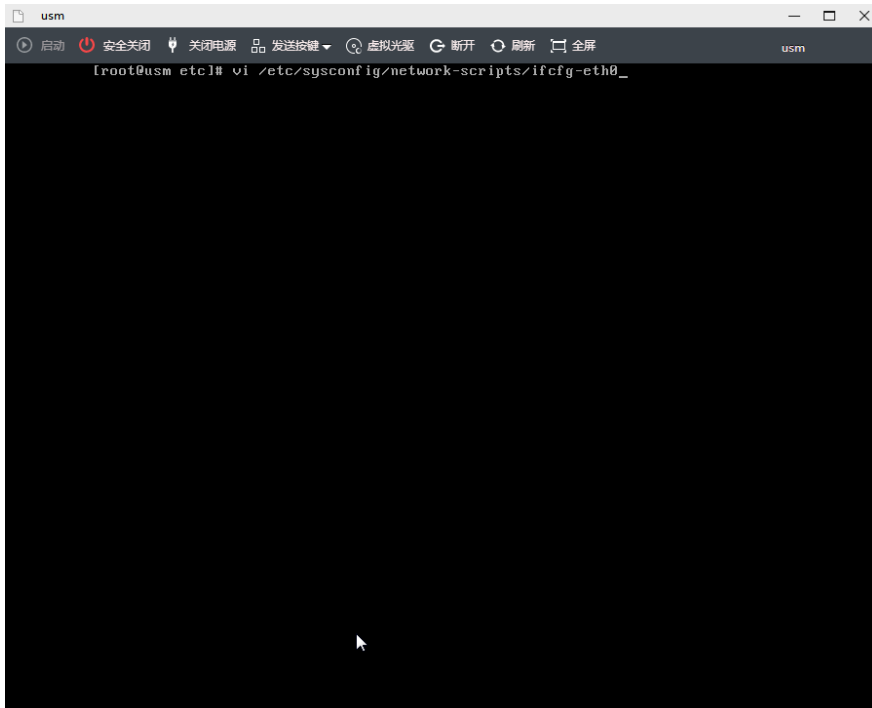


1.7按'b'键以启动操作系统。最后出现[root@usm /]#表示已经成功进入了单用户模式。

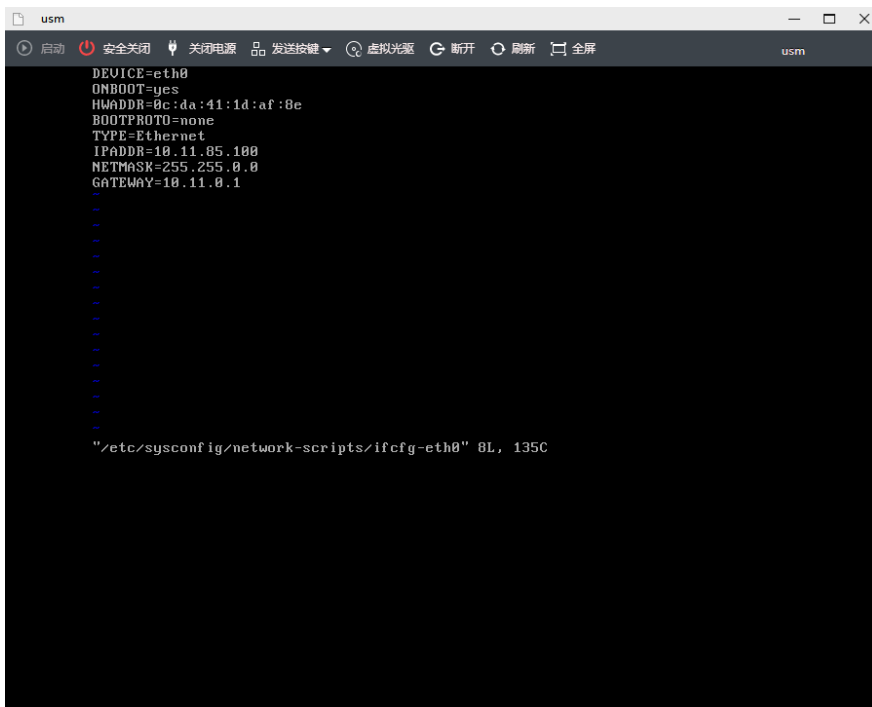


2.编辑/etc/sysconfig/network-scripts/ifcfg-eth0文件，删除其中的HWADDR=0c:da:41:1d:af:8e行。

2.1输入vi /etc/sysconfig/network-scripts/ifcfg-eth0,然后回车。



2.2回车后界面如下。



2.3按两次“j”键，以便将光标移到第三行HWADDR=xxxx。

A terminal window titled 'usm' with a dark background and light text. The window has a top bar with various system icons and a title bar with standard window controls. The terminal content shows the following configuration:

```
DEVICE=eth0
ONBOOT=yes
BOOTPROTO=none
TYPE=Ethernet
IPADDR=10.11.85.100
NETMASK=255.255.0.0
GATEWAY=10.11.0.1
--
--
--
--
--
--
--
--
--
--
--
:~q
```

2.6保存修改后执行sync命令，然后执行reboot重启。

A terminal window titled 'usm' with a dark background and light text. The window has a top bar with various system icons and a title bar with standard window controls. The terminal content shows the following configuration and commands:

```
BOOTPROTO=none
TYPE=Ethernet
IPADDR=10.11.85.100
NETMASK=255.255.0.0
GATEWAY=10.11.0.1
--
--
--
--
--
--
--
--
--
--
--
"sysconfig/network-scripts/ifcfg-eth0" 7L, 110C written
[root@usm etc]# sync
[root@usm etc]# reboot_
```

2.7重启后即可正常登录堡垒机web界面。

后续cas平台会修复该问题