
Subject: KVM console

Posted by [netmonky](#) on Fri, 09 Feb 2018 17:55:33 GMT

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Hi All,

New to OpenVZ7. Initially I want to move some KVM's onto my node before having a play with templates. When I try and build a new KVM with the below basic virt-install, I am able to configure the install via console, see the serial and console in a dumpxml, but as soon as the server reboots to finish install, the below is removed from the xml.

```
<serial type='pty'>
  <source path='/dev/pts/1'>
  <target port='0'>
  <alias name='serial0'>
</serial>
<console type='pty' tty='/dev/pts/1'>
  <source path='/dev/pts/1'>
  <target type='serial' port='0'>
  <alias name='serial0'>
</console>
```

virt-install commands:

```
virt-install --virt-type kvm --name centos7 --ram 2048 \
--disk centos-7.qcow2,format=qcow2,size=30 \
--os-type=linux --os-variant=rhel7 \
--boot menu=on,useserial=on --serial pty \
--console pty,target_type=serial \
--nographics
--accelerate
--extra-args "console=tty0 console=ttyS0,115200n8 serial" \
--location=/vz/iso/CentOS-7-x86_64-Minimal-1708.iso \
--network network=Bridged
```

```
# virsh list
```

Id	Name	State

13	centos7	running

```
# virsh console centos7
```

```
Connected to domain centos7
```

```
Escape character is ^]
```

```
error: internal error: cannot find character device <null>
```

can the above be achieved by prctl ? I do not want to use vnc consoles, standard text console is

much easier for none GUI server instances . Any help is greatly appreciated
