

# How to set up a virtual KVM/VNC console on a VPS server

Retrieve a debian mini iso from a Debian mirror site: <https://www.debian.org/mirror/list>

wget -P /tmp <http://ftp.fr.debian.org/debian/dists/jessie/main/installer-amd64/current/images/netboot/mini.iso>

Install a QEMU/KVM package on the server

wget -qO- /tmp <http://cdn.trick77.com/vkvm-latest.tar.gz> | tar xvz -C /tmp

Now, make the QEMU VNC server available on localhost:5900

```
/tmp/qemu-system-x86_64 -net nic -net user,hostfwd=tcp::80::80,hostfwd=tcp::443::443 -m 1024M -localtime -enable-kvm -hda /dev/vda -vnc 127.0.0.1:0 -  
cdrom /tmp/mini.iso -boot d
```

SSH Tunnel

```
ssh -4 root@213.32.69.24 -L 5900:localhost:5900
```

VNC

```
vncviewer localhost:5900
```