

# Virt machine

```
qemu-system-xtensa -cpu dc233c -M virt -m 2G -nographic -semihosting \  
-monitor null -serial mon:stdio \  
-device virtio-blk-pci,drive=vd0 \  
-drive file=~/.ws/tensilica/buildroot/build-xtensa-virt-  
dc233c/images/rootfs.ext2.orig,format=raw,id=vd0 \  
-device virtio-rng-pci \  
-device virtio-gpu-pci,edid=true \  
-device virtio-keyboard-pci -device virtio-mouse-pci \  
-net tap,ifname=tap0,script=no,downscript=no -net nic,model=virtio-net-  
pci \  
-device AC97,audiodev=audio1 -audiodev alsa,id=audio1 \  
-s \  
-kernel builds/default-virt-dc233c/arch/xtensa/boot/Image.elf \  
-append 'console=ttyS0,115200n8 debug root=/dev/vda ip=dhcp'
```

Use console=tty0 for console on FB VT.

From:

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<http://wiki.osll.ru/doku.php/etc:users:jcmvbkbc:qemu-target-xtensa:virt>

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