

FAQ

From GentooVM

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How is the GentooVM configured (i.e. what packages are installed)?

The Gentoo Handbook (<http://www.gentoo.org/doc/en/handbook/handbook-x86.xml>) was followed very closely with the exception of some steps being skipped because of their user specific nature.

More information regarding the virtual machine (http://en.wikipedia.org/wiki/Virtual_machine) 's configuration can be found on the Configuration Details page.

If you're looking to perform in depth customization of the virtual machine (http://en.wikipedia.org/wiki/Virtual_machine) , I would recommend starting with the kernel (http://en.wikipedia.org/wiki/Linux_kernel) configuration:

```
# cd /usr/src/linux
# make menuconfig
```

Further instructions regarding kernel (http://en.wikipedia.org/wiki/Linux_kernel) compilation can be found in the Gentoo Handbook: Configuring the Kernel (Manual Configuration) (http://www.gentoo.org/doc/en/handbook/handbook-x86.xml?part=1&chap=7#doc_chap3) .

How do I set my timezone?

- By default, the virtual machine (http://en.wikipedia.org/wiki/Virtual_machine) is set to **UTC** (<http://en.wikipedia.org/wiki/Utc>) .

Details can be found in the Gentoo Handbook: Configuring the Kernel (<http://www.gentoo.org/doc/en/handbook/handbook-x86.xml?part=1&chap=7>) .

```
# ls /usr/share/zoneinfo
# cp /usr/share/zoneinfo/TIMEZONE /etc/localtime
# nano -w /etc/conf.d/clock
```

How do I specify glibc (http://en.wikipedia.org/wiki/GNU_C_Library) locales?

- The stock virtual machine (http://en.wikipedia.org/wiki/Virtual_machine) is configured with **en_US ISO-8859-1** and **en_US.UTF-8 UTF-8**.

```
# nano -w /etc/locale.gen  
# locale-gen
```

How do I set up networking?

I couldn't find a way to get networking to work!

- There appears to be no kernel sources included
- There is no network card driver (at least that I can find)
- It's therefore impossible to download a network card driver or sources to build one

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