
Subject: latest Gentoo template

Posted by [whatever](#) on Sun, 09 Mar 2008 19:42:02 GMT

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Is there any latest gentoo template available the one which is available in download area is kinda old.

Can anyone guide us how to create the gentoo template?

Thanks

Subject: Re: latest Gentoo template

Posted by [piavlo](#) on Sun, 09 Mar 2008 20:41:54 GMT

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Creating gentoo template is pretty much like installing gentoo from scratch, you download latest stage3 unpack it in the root dir of template, chroot to it and make the usual gentoo installation except that you need baselayout-2.*

```
#cat /etc/portage/package.keywords
```

```
sys-apps/baselayout ~
```

```
sys-apps/makedev ~
```

You don't need some stuff like boot loader, ntpd and some other hardware related services you may be running in normal node.

For me there are the basic VE services i'm running

```
# rc-status
```

```
Runlevel: default
```

```
syslog-ng      [ started ]
```

```
atd            [ started ]
```

```
net.eth0       [ started ]
```

```
sshd           [ started ]
```

```
vixie-cron     [ started ]
```

```
local         [ started ]
```

There are some little issues if you want to run udev - you'd need to use

RC_DEVICE_TARBALL="yes" in /etc/conf.d/rc and create a couple of devices, like urandom , by hand for the first time.

This is my minimal set i've managed to work with.

```
# ls -la /dev
```

```
total 4
```

```
drwxr-xr-x  5 root root 360 Mar  6 21:13 .
```

```
drwxr-xr-x 17 root root 4096 Mar  6 21:13 ..
```

```
drwxr-xr-x  6 root root 140 Mar  6 21:13 .udev
```

```
crw-r--r--  1 root root  5, 1 Feb  6 12:00 console
```

```
lrwxrwxrwx  1 root root 13 Mar  6 21:13 fd -> /proc/self/fd
```

```
prw-----  1 root root  0 Mar  6 21:13 initctl
```

```
srw-rw-rw-  1 root root  0 Mar  6 21:13 log
```

```
crw-rw-rw-  1 root root 1, 3 Feb  6 12:00 null
```

```
crw-rw-rw-  1 root tty  5, 2 Mar 10 00:34 ptmx
```

```
drwxr-xr-x  2 root root  0 Mar  6 21:13 pts
```

crw-r--r-- 1 root root 1, 8 Feb 6 12:01 random
drwxrwxrwt 2 root root 40 Mar 6 21:13 shm
lrwxrwxrwx 1 root root 4 Mar 6 21:13 stderr -> fd/2
lrwxrwxrwx 1 root root 4 Mar 6 21:13 stdin -> fd/0
lrwxrwxrwx 1 root root 4 Mar 6 21:13 stdout -> fd/1
crw-rw-rw- 1 root tty 5, 0 Jan 31 01:33 tty
crw-r--r-- 1 root root 4, 1 Feb 6 12:00 tty1
crw-r--r-- 1 root root 1, 9 Feb 6 12:01 urandom

You can also have a shared portage tree, distfiles & binary packages repo if you want to save time on updating the VE.

Subject: Re: latest Gentoo template
Posted by [piavlo](#) on Sun, 09 Mar 2008 21:08:20 GMT
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you may also want to have a look at <http://www.funtoo.org/>
especially
<http://www.funtoo.org/linux/openvz/>
<http://www.funtoo.org/linux/>

Subject: Re: latest Gentoo template
Posted by [whatever](#) on Mon, 10 Mar 2008 04:29:05 GMT
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Thank you very much
