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Subject: Re: Changed gentoo-add\_ip.sh to work with baselayout-vserver-1.11.14-r3  
Posted by [steffen.zieger](#) on Sat, 11 Mar 2006 17:52:24 GMT

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So, we have to wait until baselayout-vserver-1.11.14-r4 is marked stable and telling people, that they should change their network-config (this is, because of some people want to have a useable gentoo-template). No problem.

I've updated to the new baselayout-vserver and it works.

Here is a new patch to gentoo-add\_ip.sh:

```
--- gentoo-add_ip.sh.orig      2006-03-01 09:46:27.000000000 +0100
```

```
+++ gentoo-add_ip.sh          2006-03-11 18:47:52.805755280 +0100
```

```
@ @ -22,7 +22,6 @ @
```

```
VENET_DEV=venet0
```

```
FAKEGATEWAY=191.255.255.1
```

```
-FAKEGATEWAYNET=191.255.255.0
```

```
IFCFG_DIR=/etc/conf.d
```

```
IFCFG=${IFCFG_DIR}/net
```

```
@ @ -37,7 +36,7 @ @
```

```
rc-update del net.eth0 &>/dev/null
```

```
In -sf /etc/init.d/net.lo /etc/init.d/net.${VENET_DEV}
```

```
rc-update add net.lo boot &>/dev/null
```

```
- rc-update add net.venet0 default &>/dev/null
```

```
+ rc-update add net.${VENET_DEV} default &>/dev/null
```

```
if ! grep -qe "^config_eth" ${IFCFG} 2>/dev/null; then
```

```
    return 0
```

```
fi
```

```
@ @ -54,7 +53,7 @ @
```

```
fix_net
```

```
put_param3 ${IFCFG} "config_${VENET_DEV}" ""
```

```
# add fake route
```

```
- put_param3 ${IFCFG} "routes_${VENET_DEV}" "-net ${FAKEGATEWAYNET}/24"
```

```
+ put_param3 ${IFCFG} "routes_${VENET_DEV}" "-net ${FAKEGATEWAY} netmask  
255.255.255.255"
```

```
add_param3 ${IFCFG} "routes_${VENET_DEV}" "default via ${FAKEGATEWAY}"
```

```
# Set up /etc/hosts
```

```
if [ ! -f ${HOSTFILE} ]; then
```

This version is working with baselayout-vserver-1.11.14-r4. Because of a bug in previous baselayout-vserver-versions you have to update to baselayout-vserver-1.11.14-r4 or newer.

HTH,  
Steffen

PS@Jason: The whole gentoo-add\_ip.sh-script isn't using iproute2. The problem you mentioned some posts ago (dev venet0 problem) isn't interesting for vzctl until gentoo-add\_ip.sh will be updated to use iproute2. This is only an informational note.

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