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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 Thu, 09 Mar 2006 16:25:56 GMT

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Sorry for the noise, it isn't solved in 3.0.0-2.

But I've got another issue. Don't worry, it's on the same subject.

If the route is added like this:

```
/sbin/route add -net 191.255.255.0 netmask 255.255.255.255 dev venet0
```

it isn't working. The route is probably added, but the default gateway couldn't be added.

Here is the error:

```
+ /sbin/route add default gw 191.255.255.1  
SIOCADDRT: Network is unreachable
```

If I'm changing the first mentioned line to the following:

```
/sbin/route add -net 191.255.255.1 netmask 255.255.255.255 dev venet0
```

it's working as expected.

Patch for gentoo-add\_ip.sh

```
--- gentoo-add_ip.sh.orig      2006-03-09 17:18:49.632621776 +0100
```

```
+++ gentoo-add_ip.sh          2006-03-09 17:20:27.096804968 +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 dev ${VENET_DEV}"
```

```
add_param3 ${IFCFG} "routes_${VENET_DEV}" "default via ${FAKEGATEWAY}"
# Set up /etc/hosts
if [ ! -f ${HOSTFILE} ]; then
```

Patch for debian-add\_ip.sh

```
--- debian-add_ip.sh.orig      2006-03-09 17:18:59.885063168 +0100
+++ debian-add_ip.sh          2006-03-09 17:20:40.979694448 +0100
@@ -22,7 +22,6 @@
VENET_DEV=venet0
LOOPBACK=lo
FAKEGATEWAY=191.255.255.1
-FAKEGATEWAYNET=191.255.255.0
CFGFILE=/etc/network/interfaces
HOSTFILE=/etc/hosts
```

Patch for slackware-9-add\_ip.sh

```
--- slackware-9.x_add_ip.sh.orig  2006-03-09 17:19:13.631973320 +0100
+++ slackware-9.x_add_ip.sh      2006-03-09 17:20:51.514092976 +0100
@@ -23,7 +23,6 @@
VENET_DEV=venet0
```

```
FAKEGATEWAY=191.255.255.1
-FAKEGATEWAYNET=191.255.255.0
```

```
IFCFG_DIR=/etc/rc.d
IFCFG=${IFCFG_DIR}/rc.inet1
```

Patch for slackware-add\_ip.sh

```
--- slackware-add_ip.sh.orig      2006-03-09 17:19:23.728438424 +0100
+++ slackware-add_ip.sh          2006-03-09 17:21:03.118328864 +0100
@@ -23,7 +23,6 @@
VENET_DEV=venet0
```

```
FAKEGATEWAY=191.255.255.1
-FAKEGATEWAYNET=191.255.255.0
```

```
IFCFG_DIR=/etc/rc.d
IFCFG=${IFCFG_DIR}/rc.inet1.conf
```

I've removed the unused \${FAKEGATEWAYNET} where I've found it.

The released patch for gentoo-add\_ip.sh fixes all reported errors of me.

HTH,  
Steffen

PS: The noise I've made was louder than I've thought

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