
Subject: Re: Changed gentoo-add_ip.sh to work with baselayout-vserver-1.11.14-r3
Posted by [Jason Stubbs](#) on Mon, 13 Mar 2006 04:24:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

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

baselayout-1.11.14-r4/ifconfig: Works

baselayout-1.11.14-r4/iproute2: "-net" parameter isn't handled

baselayout-1.12.0_pre16/ifconfig: Works

baselayout-1.12.0_pre16/iproute2: Works

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

baselayout-1.11.14-r4/ifconfig: Works

baselayout-1.11.14-r4/iproute2: "-net" and "netmask" parameters aren't handled

baselayout-1.12.0_pre16/ifconfig: Works

baselayout-1.12.0_pre16/iproute2: "netmask" parameter isn't handled

put_param3 \${IFCFG} "routes_\${VENET_DEV}" "\${FAKEGATEWAY}"

baselayout-1.11.14-r4/ifconfig: Works

baselayout-1.11.14-r4/iproute2: Works

baselayout-1.12.0_pre16/ifconfig: Works

baselayout-1.12.0_pre16/iproute2: Defaults to "-net" if not specified (not a network)

put_param3 \${IFCFG} "routes_\${VENET_DEV}" "\${FAKEGATEWAY}/32"

baselayout-1.11.14-r4/ifconfig: Works

baselayout-1.11.14-r4/iproute2: Works

baselayout-1.12.0_pre16/ifconfig: Defaults to "-net" if not specified (ifconfig thinks /32 net is invalid)

baselayout-1.12.0_pre16/iproute2: Works

put_param3 \${IFCFG} "routes_\${VENET_DEV}" "\${FAKEGATEWAYNET}/24"

baselayout-1.11.14-r4/ifconfig: Works

baselayout-1.11.14-r4/iproute2: Works

baselayout-1.12.0_pre16/ifconfig: Works

baselayout-1.12.0_pre16/iproute2: Works

Hence, I'd leave it as it is now (other than the s/venet/\${VENET_DEV} change) or go with:

```

--- 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
@@ -37,7 +36,7 @@
        rc-update del net.eth0 &>/dev/null
        ln -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}" "${FAKEGATEWAYNET}/24"
add_param3 ${IFCFG} "routes_${VENET_DEV}" "default via ${FAKEGATEWAY}"
# Set up /etc/hosts
if [ ! -f ${HOSTFILE} ]; then

```

1.11.14 modules only handle the gw/via difference. The modules in 1.12 also handle -net and -host/scope translations. Hence, the current setting is descriptive and will be fully supported with future versions, whereas the above patch would make it less descriptive and would rely on 1.12's (likely to be forward-compatible) -net route assumption but is compatible with all versions.
