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Subject: gentoo-add\_ip.sh breaks gentoo net startup  
Posted by [git.user](#) on Tue, 19 Jun 2007 19:08:47 GMT

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G'day

/etc/vz/dists/scripts/gentoo-add\_ip.sh of vzctl v3.0.16 has a stupid but rather nasty bug.

short description:

when a function add\_ip() looking for the ip(s) to be assigned to vps it use a simple grep for each of the ip(s) in conf.d/net. btw gentoo conf.d/net is some more tricky then just an ip storage, so any presence of ip in this file will breaks a logic thus an ip will not be added to conf.d/net at all.

testcase:

something like

```
postup() { route add -net 192.168.0.0/16 gw 192.168.1.1 }
```

preventing of address 192.168.1.1 being added to conf.d/net

I guess, bug itself is stupid and fix is trivial

something like:

```
- grep -qw "${ip}" ${IFCFG} || \
```

```
+ grep -qw "config_${VENET_DEV}=$(.*"${ip}"[\V].*)" ${IFCFG} || \
```

works for me, so really the questions are:

why we do something `_inside_` a guest system from `_outside_` at every startup if/when it can be done by guest system itself?

I mean, why we updating i.g. configuration files any time when guest system starting up?

Yes, we should assign some parameters (i.g. ip) to the guest for the first time just because root of the guest can't do this himself, or do every time something what he can't to do but it's only up to guest root to do anything what he want and can to do `_after_` startup, nop?

and on the second place wouldn't it be worth to let distro maintainers to provide/maintains scripts like `{DISTRO}-add_ip.sh`? (though i suspect this proposal may be realized not so easily...)

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