

## pfSense - Bug #567

### Firewall's hostname gets multiple hosts entries

05/02/2010 07:13 PM - Chris Buechler

<b>Status:</b>	Resolved	<b>Start date:</b>	05/02/2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.0	<b>Affected Architecture:</b>	
<b>Affected Version:</b>	2.0		

#### Description

In /etc/hosts, the firewall's hostname is entered once for each interface IP. This leaves you with a round robin DNS on that hostname, such as:

```
hamakua.buechler.local. 1    IN    A    192.168.4.2
hamakua.buechler.local. 1    IN    A    10.0.64.120
hamakua.buechler.local. 1    IN    A    192.168.22.1
hamakua.buechler.local. 1    IN    A    192.168.2.1
hamakua.buechler.local. 1    IN    A    192.168.3.1
```

In 1.2.x and earlier, only the LAN IP is entered in hosts. Many users rely on this behavior, and returning a round robin record is a bit silly.

#### Associated revisions

##### Revision e5995f9d - 05/03/2010 06:22 PM - Ermal Luçi

Ticket #567. Create an entry on hosts file with the ip address of lan or the first interface ip without a gateway if lan is not present.

##### Revision 4994b350 - 05/19/2010 05:52 AM - Seth Mos

Re-create the hosts file on bootup after configuring all the interfaces. Ticket #567

#### History

##### #1 - 05/04/2010 07:15 AM - Ermal Luçi

- Status changed from New to Feedback

##### #2 - 05/19/2010 08:39 AM - Seth Mos

On a snapshot from 2010-05-16 it only writes the localhost entry. Seen on multiple upgraded installs.

```
# more /etc/hosts
127.0.0.1    localhost localhost.coltex.nl
```

Edit:

running system\_hosts\_generate(); manually from the command page works and generates the proper file. After a reboot the file only contains the localhost entry

Edit2:

It appears that get\_interface\_ip() is failing to return the LAN address during bootup.

**#3 - 05/19/2010 09:55 AM - Seth Mos**

*- Status changed from Feedback to Resolved*

Recreated the hosts file after configuring interfaces so that it is created properly. Verified this fixes 567