

pfSense - Bug #243

filterdns does not resolve hostnames with a network mask

12/22/2009 04:50 PM - Seth Mos

Status:	Resolved	Start date:	12/22/2009
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Operating System	Estimated time:	0.00 hour
Target version:	2.0	Affected Architecture:	
Affected Version:	2.0		

Description

On a network alias where a hostname is used with a subnetmask this will not correctly work for filterdns.

The alias contains 2 entries, 1st 127.0.0.1/32 as a dummy, 2nd is hostname/32.
Below is the output I gathered from the shell.

```
1. more /var/etc/filterdns.conf
   hostname/32 = ext_management
2. pfctl -t ext_management -T show
   127.0.0.1
3. ps auxw |grep filterdns
   root  45003  0.0  0.7  4608  1664  ??  Is  10:46PM  0:00.01  /usr/local/sbin/filterdns /tmp/filterdns.pid 300 /var/etc/filterdns. #
```

History

#1 - 12/22/2009 04:57 PM - Seth Mos

Added the extra parameter "3" for debugging to the filterdns startup in filter.inc.

Now it logs this:

```
1. clog /var/log/system.log | grep -i filterdns
   Dec 22 22:52:33 lutjebroek filterdns: Found hostname leaf.dnsalias.org with netmask 32.
   Dec 22 22:52:33 lutjebroek filterdns: host_dns: could not parse "leaf.dnsalias.org": hostname nor servname provided, or not known
   Dec 22 22:52:33 lutjebroek filterdns: Found -1 entries for leaf.dnsalias.org
   Dec 22 22:52:33 lutjebroek filterdns: Not cleaning table ext_management host leaf.dnsalias.org.
```

Indeed DNS did not work because the system was missing a default route.

#2 - 12/22/2009 05:10 PM - Seth Mos

- Status changed from New to Resolved