

## pfSense - Bug #10724

### Allowed Hostnames adds/deletes only one A entry

07/03/2020 11:41 AM - Viktor Gurov

<b>Status:</b>	Resolved	<b>Start date:</b>	07/03/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Renato Botelho	<b>% Done:</b>	100%
<b>Category:</b>	Captive Portal	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.5.0	<b>Affected Version:</b>	2.4.5-p1
<b>Plus Target Version:</b>		<b>Affected Architecture:</b>	
<b>Release Notes:</b>	Default		

#### Description

If you add a hostname on services\_captiveportal\_hostname.php page, it adds only single IP (A entry) from DNS answer,

For example:

If you want to add yandex.ru to allowed hostnames, it adds only first IP from the DNS answer:

```
# dig a yandex.ru
...
;; ANSWER SECTION:
yandex.ru.      66      IN      A       77.88.55.50
yandex.ru.      66      IN      A       5.255.255.50
yandex.ru.      66      IN      A       77.88.55.88
yandex.ru.      66      IN      A       5.255.255.5
```

this is caused by using gethostbyname() in captiveportal\_allowedip\_configure\_entry()

after reboot, it populates ipfw tables with all IP addresses, because filterdns is used

The same error if you try to delete a host entry on services\_captiveportal\_hostname.php page - gethostbyname() is used to search for IP, causing only the first IP address to be removed from table

#### Associated revisions

##### Revision 5fe8efc2 - 07/03/2020 11:43 AM - Viktor Gurov

Allowed Hostnames add/delete multiple A entries. Fixes #10724

#### History

##### #1 - 07/03/2020 11:46 AM - Viktor Gurov

<https://github.com/pfsense/pfsense/pull/4386>

##### #2 - 07/07/2020 12:19 PM - Jim Pingle

- Status changed from New to Pull Request Review

- Target version set to 2.5.0

##### #3 - 07/10/2020 01:36 PM - Renato Botelho

- Status changed from Pull Request Review to Feedback

- Assignee set to Renato Botelho

- % Done changed from 0 to 100

PR has been merged. Thanks!

**#4 - 07/14/2020 04:25 AM - Viktor Gurov**

- *Status changed from Feedback to Resolved*

works as expected on 2.5.0.a.20200709.1250