# pfSense - Bug #8409

## pfsense alias complains about well known name for non well known port

03/31/2018 02:34 PM - lists b

| | | | | |
|---|---|---|---|---|
| **Status:** | Resolved | | **Start date:** | 03/31/2018 |
| **Priority:** | Very Low | | **Due date:** | |
| **Assignee:** | Jim Pingle | | **% Done:** | 100% |
| **Category:** | Rules/NAT | | **Estimated time:** | 0.00 hour |
| **Target version:** | 2.4.3-p1 | | | |
| **Affected Version:** | All | | **Affected Architecture:** | All |

### Description

when attempting to add a new port alias [firewall -> aliases -> ports -> add], for example, for mdns [udp port 5353], pfsense complains "The alias name must not be a well-known TCP or UDP port name [...]" [see attached screen shot].

well known ports are 0-1023. if this mechanism is actually checking more than just well-known ports, and is working as intended, to include all official/registered ports in the constraint, it would be best if the feedback conveyed that.

## Associated revisions

### Revision a2405c1a - 04/09/2018 03:18 PM - Jim Pingle

Correct text for reserved alias name checks against protocols and services. Fixes #8409

### Revision b4bb2544 - 05/02/2018 02:51 PM - Jim Pingle

Correct text for reserved alias name checks against protocols and services. Fixes #8409

(cherry picked from commit a2405c1a8c366e1ad2ececd4f62c577eed31ab7c)

## History

### #1 - 03/31/2018 09:48 PM - Jim Pingle

*- Category set to Rules/NAT*

*- Status changed from New to Assigned*

*- Assignee set to Jim Pingle*

*- Priority changed from Normal to Very Low*

*- Target version set to 2.4.4*

*- Affected Version set to All*

*- Affected Architecture set to All*

### #2 - 03/31/2018 09:49 PM - Jim Pingle

IIRC it is checking well-known and registered ports, basically anything in /etc/services which are considered keywords in pf which makes them unsuitable for use as alias names.

### #3 - 04/09/2018 03:30 PM - Jim Pingle

*- Status changed from Assigned to Feedback*

*- % Done changed from 0 to 100*

Applied in changeset a2405c1a8c366e1ad2ececd4f62c577eed31ab7c.

### #4 - 04/09/2018 07:15 PM - James Dekker

*- File 09-04-2018_20_13_50.png added*

Tested on latest 2.4.4 CE snapshot gitsync'd to master, works as expected.

**#5 - 04/10/2018 08:17 AM - Jim Pingle**

*- Status changed from Feedback to Resolved*

**#6 - 05/03/2018 01:21 PM - Jim Pingle**

*- Target version changed from 2.4.4 to 2.4.3-p1*

**Files**

| | | | |
|---|---|---|---|
| Screen Shot 2018-03-31 at 15.25.24.png | 82.2 KB | 03/31/2018 | lists b |
| 09-04-2018_20_13_50.png | 12.2 KB | 04/10/2018 | James Dekker |