

## pfSense - Bug #412

### EasyRule doesn't work for non-TCP/UDP protocols

03/09/2010 04:10 PM - Chris Buechler

<b>Status:</b> Resolved	<b>Start date:</b> 03/09/2010
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Jim Pingle	<b>% Done:</b> 100%
<b>Category:</b> Rules/NAT	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 2.0	<b>Affected Architecture:</b>
<b>Affected Version:</b> 2.0	

**Description**

Example, trying to add a rule for OSPF:

```
easyrule.php?action=pass&int=wan&proto=ospf&src=10.0.50.1&dst=224.0.0.5&dstport=
```

Results in:

```
Status : EasyRule
```

```
Message: Tried to pass invalid destination port:
```

Note I haven't tried every non-TCP or UDP protocol, but suspect everything that doesn't use ports is the same.

#### Associated revisions

##### Revision 998f77a8 - 03/11/2010 01:03 PM - jim-p

Fix EasyRule port check so it is only tested when the protocol is TCP or UDP. Resolves #412  
While I'm here, make EasyRule put a description in when writing the config so it shows up properly in the config history.

#### History

##### #1 - 03/11/2010 11:45 AM - Jim Pingle

- Assignee set to Jim Pingle

##### #2 - 03/11/2010 12:45 PM - Jim Pingle

I explicitly test for ICMP and bypass that check. I wonder if it would be better to reverse that practice and only check ports when dealing with TCP and UDP, or any other protocols that require port numbers.

The only non-tcp/udp protocols which have entries in /etc/services showing port numbers are ddp and divert. I suppose I could add those into a list for checking ports.

##### #3 - 03/11/2010 12:55 PM - Chris Buechler

Yeah that sounds best Jim, there are quite a few protocols without ports, and only two with. ddp and divert from services aren't actually services that will show up as having ports to PF.

**#4 - 03/11/2010 01:05 PM - Anonymous**

- *Status changed from New to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [998f77a81fd256a78f21e2af9a91be9bac1eb35e](#).