

Re: ipfw parsing bug

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/net/2003-08/0231.html>

From: Petri Helenius (*pete_at_he.iki.fi*)

Date: 08/28/03

Date: Thu, 28 Aug 2003 23:35:31 +0300
To: Maxim Konovalov <maxim@macomnet.ru>

Maxim Konovalov wrote:

>On Thu, 28 Aug 2003, 23:01+0300, Petri Helenius wrote:

>

>

>

>>ipfw seems to have developed a bug lately on 5-CURRENT;

>># ipfw add 2042 allow tcp from 0.0.0.0/0 to me

>>42

>>02042 allow tcp from me to me dst-port 42

>>

>>It used to work that 0.0.0.0/0 was "any" instead of "me". Last I checked

>>the notation is also widely used in networking gear for default route which

>>is a "catch any" definition.

>>

>>

>

>Known ipfw2 bug. Try this:

>

It works, please press the big red COMMIT button!

```
# ipfw add 2043 allow tcp from 0.0.0.0/0 to me dst-port 42
```

```
02043 allow tcp from any to me dst-port 42
```

Thanks,

Pete

>Index: ipfw2.c

>=====

>RCS file: /home/ncvs/src/sbin/ipfw/ipfw2.c,v

>retrieving revision 1.38

>diff -u -r1.38 ipfw2.c

>--- ipfw2.c 21 Jul 2003 09:56:05 -0000 1.38

>+++ ipfw2.c 28 Jul 2003 15:51:26 -0000

>@@ -2046,7 +2046,7 @@

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```
> errx(EX_DATAERR, "not any never matches");  
> }  
> /* else do nothing and skip this entry */  
> - continue;  
> + return;  
> }  
> /* A single IP can be stored in an optimized format */  
> if (d[1] == IP_MASK_ALL && av == NULL && len == 0) {  
> %%%  
>  
>  
>
```

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