

## Re: ipfirewall(4) cannot be changed

**Source:** <http://www.derkeiler.com/Mailing-Lists/FreeBSD-Security/2003-05/0113.html>

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**From:** Giorgos Keramidas (*keramida\_at\_ceid.upatras.gr*)

**Date:** 05/25/03

Date: Sun, 25 May 2003 23:51:15 +0300 (EEST)

To: Santos <sansan@cas.port995.com>

On 2003-05-25 07:57, Santos wrote:

```
> root@vigilante /root cuaa1# man init |tail -n 130 |head -n 5
>
> 3 Network secure mode - same as highly secure mode, plus IP packet
> filter rules (see ipfw(8) and ipfirewall(4)) cannot be changed and
> dummysnet(4) configuration cannot be adjusted.
>
> root@vigilante /root cuaa1# sysctl -a |grep secure
> kern.securelevel: 3
> [...]
> root@vigilante /root cuaa1# sysctl net.inet.ip.fw.enable=0
> net.inet.ip.fw.enable: 1 -> 0
>
> root@vigilante /root cuaa1# ping 216.136.204.21
> PING 216.136.204.21 (216.136.204.21): 56 data bytes
> 64 bytes from 216.136.204.21: icmp_seq=0 ttl=50 time=338.878 ms
> ^C
```

Try this patch. Unless of course, you're not using IPFW version 1, in which case someone more knowledgeable will hopefully correct me :)

<<<<<<<

Index: ip\_fw.c

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RCS file: /home/ncvs/src/sys/netinet/ip\_fw.c,v

retrieving revision 1.192

diff -u -r1.192 ip\_fw.c

--- sys/netinet/ip\_fw.c 19 Feb 2003 05:47:33 -0000 1.192

+++ sys/netinet/ip\_fw.c 25 May 2003 20:46:37 -0000

@@ -95,7 +95,7 @@

```
#ifdef SYSCTL_NODE
```

```
  SYSCTL_NODE(_net_inet_ip, OID_AUTO, fw, CTLFLAG_RW, 0, "Firewall");
```

```
  -SYSCTL_INT(_net_inet_ip_fw, OID_AUTO, enable, CTLFLAG_RW,
```

```
  +SYSCTL_INT(_net_inet_ip_fw, OID_AUTO, enable, CTLFLAG_RW|CTLFLAG_SECURE3,
    &fw_enable, 0, "Enable ipfw");
```

```
  SYSCTL_INT(_net_inet_ip_fw, OID_AUTO, one_pass, CTLFLAG_RW,
```

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&fw\_one\_pass, 0,  
>>>>>>

– Giorgos

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freebsd-security@freebsd.org mailing list

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