
Subject: Re: iptables

Posted by [eugeniopacheco](#) on Wed, 29 Mar 2006 21:33:16 GMT

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I'm getting the same problem running the host on fedora core 4 and the vps on debian3.1 minimal...

```
paine1:~# iptables -I INPUT -p tcp --dport 80
```

```
iptables v1.2.11: can't initialize iptables table `filter': iptables who? (do you need to insmod?)
```

```
Perhaps iptables or your kernel needs to be upgraded.
```

```
paine1:~#
```

Anyway to fix that? Here is my /etc/sysctl.conf (not a linux expert, so I don't really know what sysctl.conf means, maybe the error is there, never know...):

```
# Kernel sysctl configuration file for Red Hat Linux
```

```
#
```

```
# For binary values, 0 is disabled, 1 is enabled. See sysctl( and
```

```
# sysctl.conf(5) for more details.
```

```
# Controls IP packet forwarding
```

```
net.ipv4.ip_forward = 1
```

```
net.ipv4.conf.default.proxy_arp = 0
```

```
# Controls source route verification
```

```
net.ipv4.conf.default.rp_filter = 1
```

```
net.ipv4.conf.all.rp_filter = 1
```

```
# Do not accept source routing
```

```
net.ipv4.conf.default.accept_source_route = 0
```

```
# Controls the System Request debugging functionality of the kernel
```

```
kernel.sysrq = 1
```

```
net.ipv4.conf.default.send_redirects = 1
```

```
net.ipv4.conf.all.send_redirects = 0
```

```
# Controls whether core dumps will append the PID to the core filename.
```

```
# Useful for debugging multi-threaded applications.
```

```
kernel.core_uses_pid = 1
```

```
# Controls the use of TCP syncookies
```

```
net.ipv4.tcp_syncookies = 1
```

Regards,

Eugenio Pacheco
