

---

Subject: Re: Iptables logging on VPS not working  
Posted by [Martijn](#) on Fri, 03 Mar 2006 11:06:37 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

dev wrote on Tue, 28 February 2006 17:33 Where have you tried to see logged packets? in host system or in VPS?

Have you tried 'dmesg' in VPS?

Dev, sorry that it took a while but here we go:

- Looked in both files (messages/dmesg) on the host and VPS, nothing in regard to blocked packets for the VPS;
- The host blocks and logs the dropped packages fine but only uses the INPUT table (for access to the host). No FORWARD rules are applied on the host.

There must be something I overlook, the rules are there and the counters increase after an attempt which triggers the logging and the reject as seen below:

```
$vps> iptables -L -n -v
```

```
Chain RH-Firewall-1-INPUT (2 references)
```

```
pkts bytes target prot opt in out source destination
```

```
0 0 ACCEPT all -- lo * 0.0.0.0/0 0.0.0.0/0
```

```
0 0 ACCEPT icmp -- * * 0.0.0.0/0 0.0.0.0/0 icmp type 255
```

```
...
```

```
82 11917 ACCEPT tcp -- * * 0.0.0.0/0 0.0.0.0/0 tcp dpt:80
```

```
14 1188 LOG all -- * * 0.0.0.0/0 0.0.0.0/0 LOG flags 0 level 4 prefix `INPUT-DENIED: '
```

```
14 1188 REJECT all -- * * 0.0.0.0/0 0.0.0.0/0 reject-with icmp-host-prohibited
```

Bottom line is that the rules *\*DO WORK\** but nothing is logged when packets are dropped or rejected.

Strange... any help is appreciated!

---