
Subject: NFQUEUE in VE

Posted by [U.Mutlu](#) on Tue, 06 Dec 2011 00:07:49 GMT

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I need to use, in a VE, an app that uses libnetfilter_queue (ie. the NFQUEUE target of iptables). Which module do I need to specify in vz.cfg (IPTABLES="...") ?

I tried the following modules

```
find /lib/modules/ -iname "*queue*" -ls
/lib/modules/2.6.32-5-openvz-amd64/kernel/drivers/md/dm-queue-length.ko
/lib/modules/2.6.32-5-openvz-amd64/kernel/net/ipv6/netfilter/ip6_queue.ko
/lib/modules/2.6.32-5-openvz-amd64/kernel/net/netfilter/nfnetlink_queue.ko
/lib/modules/2.6.32-5-openvz-amd64/kernel/net/netfilter/xt_NFQUEUE.ko
/lib/modules/2.6.32-5-openvz-amd64/kernel/net/ipv4/netfilter/ip_queue.ko
```

but vzctl gives such errors/warnings, and the app cannot access the NFQUEUE queue:
Warning: Unknown iptable module: nfnetlink_queue, skipped

The same app on the HN works fine.
So, how can I use NFQUEUE on the VE ?

Subject: Re: NFQUEUE in VE

Posted by [U.Mutlu](#) on Wed, 07 Dec 2011 17:39:01 GMT

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Has nobody an answer to this problem?

U.Mutlu wrote, On 12/06/2011 01:07 AM:

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Subject: Re: NFQUEUE in VE

Posted by [U.Mutlu](#) on Fri, 09 Dec 2011 11:03:33 GMT

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For the interested ones: here are similar postings regarding the same issue:

<http://forum.openvz.org/index.php?t=msg&goto=40984&>

and a bugreport here:

http://bugzilla.openvz.org/show_bug.cgi?id=1677

U.Mutlu wrote, On 12/07/2011 06:39 PM:

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Subject: Re: NFQUEUE in VE

Posted by [U.Mutlu](#) on Fri, 09 Dec 2011 11:14:46 GMT

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both HN and VE give this:

```
# cat /proc/net/ip_tables_targets
```

```
NFQUEUE
```

```
TCPMSS
```

```
DNAT
```

```
SNAT
```

```
NFQUEUE
```

```
REJECT
```

```
LOG
```

ERROR

so, NFQUEUE is there, somehow even twice.
But why does it still not function on the VE?

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