
Subject: openVZ and Openswan IPsec

Posted by [mtruiz81](#) on Wed, 31 Oct 2012 17:39:43 GMT

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hi,

I am using a server with kernel version 2.6.32-042stab062.2 and I am trying to use Openswan IPsec U2.6.32/K2.6.32-042stab062.2

Configuration files for openswan are 100% OK because it works perfect with kernel 2.6.32-279.11.1.el6.x86_64.

I am getting the following error in the /var/log/messages ;

```
...
Oct 31 18:30:16 dl43 pluto[53077]: Using Linux 2.6 IPsec interface code on 2.6.32-042stab062.2
(experimental code)
Oct 31 18:30:16 dl43 pluto[53077]: FATAL ERROR: Failed to bind bcast socket in init_netlink() -
Perhaps kernel was not compiled with CONFIG_XFRM. Errno 1: Operation not permitted
```

I have checked all XFRM parametes in kernel and all looks good;

```
CONFIG_XFRM=y
CONFIG_XFRM_USER=y
CONFIG_XFRM_SUB_POLICY=y
CONFIG_XFRM_MIGRATE=y
CONFIG_XFRM_STATISTICS=y
CONFIG_XFRM_IPCOMP=m
CONFIG_INET=y
CONFIG_INET_AH=m
CONFIG_INET_ESP=m
CONFIG_INET_IPCOMP=m
CONFIG_INET_XFRM_TUNNEL=m
CONFIG_INET_TUNNEL=m
CONFIG_INET_XFRM_MODE_TRANSPORT=m
CONFIG_INET_XFRM_MODE_TUNNEL=m
CONFIG_INET_XFRM_MODE_BEET=m
CONFIG_INET_LRO=y
CONFIG_INET_DIAG=m
CONFIG_INET_TCP_DIAG=m
CONFIG_INET6_AH=m
CONFIG_INET6_ESP=m
CONFIG_INET6_IPCOMP=m
CONFIG_INET6_XFRM_TUNNEL=m
CONFIG_INET6_TUNNEL=m
CONFIG_INET6_XFRM_MODE_TRANSPORT=m
CONFIG_INET6_XFRM_MODE_TUNNEL=m
CONFIG_INET6_XFRM_MODE_BEET=m
```

CONFIG_INET6_XFRM_MODE_ROUTEOPTIMIZATION=m
CONFIG_INET_DCCP_DIAG=m

I would appreciate any help on this matter.

Thanks in advance!

BR

Subject: Re: openVZ and Openswan IPsec
Posted by [ipset](#) on Sun, 04 Nov 2012 19:26:13 GMT
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The same error on 2.6.32-042stab063.2.

Subject: Re: openVZ and Openswan IPsec
Posted by [livelace](#) on Sun, 27 Jan 2013 13:07:34 GMT
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Same on:

2.6.32-042stab065.3
2.6.32-042stab068.8
2.6.32-042stab072.10

UP.

With openswan-2.6.38dr2-9.el6.src.rpm problem is gone.