

---

Subject: APF

Posted by [Camron](#) on Fri, 22 Dec 2006 02:58:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Currently I have a customer have trouble install APF/BFD

Quote:Is it possible to install APF / BFD on this VPS? I've run the standard APF install but I'm getting errors like this:

```
> iptables v1.2.11: Couldn't load target `IN_SANITY':/lib/iptables/libipt_IN_SANITY.so: cannot
open shared object file: No such file or directory
```

and this

```
> iptables: Memory allocation problem
```

Thanks.

---

---

Subject: Re: APF

Posted by [Vasily Tarasov](#) on Fri, 22 Dec 2006 07:08:02 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello,

Quote:> iptables: Memory allocation problem  
Please, check failcounters in /proc/user\_beancounters.

Quote:> iptables v1.2.11: Couldn't load target `IN\_SANITY':/lib/iptables/libipt\_IN\_SANITY.so:  
cannot open shared object file: No such file or directory  
Does this file (lib/iptables/libipt\_IN\_SANITY.so) exist? Hmm... do you use OpenVZ/Virtuozzo?

Thanks,  
Vasily.

---

---

Subject: Re: APF

Posted by [Camron](#) on Fri, 22 Dec 2006 07:10:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I'm using OpenVZ + HyperVM (currently their site is down... )

Thanks

---

---

Subject: Re: APF  
Posted by [Vasily Tarasov](#) on Fri, 22 Dec 2006 07:16:40 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Seems that IN\_SANITY is a CHAIN, that does not exist, but should exist before using the rule in question.

---

Subject: Re: APF  
Posted by [Camron](#) on Fri, 22 Dec 2006 07:17:54 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Yes but the odd thing is this error shows up right from a new rebuild. Template issue?

---

Subject: Re: APF  
Posted by [Vasily Tarasov](#) on Fri, 22 Dec 2006 07:24:50 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

The problem, I suppose, not in the template.

Somebody (BTW, who?) tries to add the rule, that is not legal.  
So, the problem is in this entity, that adds illegal rule...

---

Subject: Re: APF  
Posted by [Camron](#) on Fri, 22 Dec 2006 07:26:45 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

So basically they try to add a rule which is not available in the service and it gives them a error?

Thanks!

---

Subject: Re: APF  
Posted by [Vasily Tarasov](#) on Fri, 22 Dec 2006 07:33:04 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Not exactly. They try to add the rule, that jumps to IN\_SANITY chain. But this chain is missing.  
So, I guess, they forget to run some preliminary rules, that add IN\_SANITY chain.

---