
Subject: APF

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

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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

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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

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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
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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
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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
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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
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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
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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.
