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Subject: Ulogd + iptables configuration

Posted by [cyrolancer](#) on Sat, 10 Mar 2012 23:46:46 GMT

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Hello,

I am trying to configure a Debian 6 container. In this container, I want all iptables logs to be written in a MySQL DB. To achieve this, I am using ulogd and ulogd-mysql packages on the container.

On the HW node, which is a CentOS 5 machine, I enabled ipt\_ULOG module according to the OpenVZ User's Guide (i.e. by adding ipt\_ULOG to /etc/sysconfig/iptables-config file, and rebooting). I also added ipt\_ULOG to the container's configuration file and rebooted the container. However, I am getting a warning like "ipt\_ULOG not found, skipping" while rebooting the container. As a result, I cannot install ulogd and ulogd-mysql to the container due to errors about ipt\_ULOG module.

Are there any ideas to fix this issue?

Thanks,

Onur

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Subject: Re: Ulogd + iptables configuration

Posted by [Gary Wallis](#) on Sun, 11 Mar 2012 02:52:36 GMT

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On 3/10/2012 8:46 PM, Onur R. Bingol wrote:

> Hello,

>

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> all iptables logs to be written in a MySQL DB. To achieve this, I am

> using ulogd and ulogd-mysql packages on the container.

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> skipping" while rebooting the container. As a result, I cannot install

> ulogd and ulogd-mysql to the container due to errors about ipt\_ULOG module.

>

> Are there any ideas to fix this issue?

Onur,

You need to start by including the modules in the host node  
/etc/vz/vz.conf file iptables kernel module configuration line. Here is  
a sample line:

```
## IPv4 iptables kernel modules
IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter
iptables_mangle ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length"
```

Then you need to restart vz for the changes to take effect.

Cheers,  
Gary Wallis

>  
> Thanks,  
>  
> Onur

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Subject: Re: Ulogd + iptables configuration  
Posted by [cylancer](#) on Sun, 11 Mar 2012 10:01:48 GMT  
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I have added

```
-----
IPTABLES="ip_tables ipt_REJECT ipt_tos ipt_limit ipt_multiport
iptables_filter iptable_mangle ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length
ipt_helper ipt_state ipt_TOS ipt_conntrack ip_conntrack ip_conntrack_ftp
ipt_LOG ipt_ULOG"
-----
```

line to /etc/sysconfig/iptables-config and /etc/vz/vz.conf still getting

```
-----
Warning: Unknown iptable module: ipt_ULOG, skipped
Restarting container
Stopping container ...
Container was stopped
```

```
.
.
.
```

```
-----
"lsmod | grep ipt_ULOG" output on the HW node,
```

```
-----
```

```
ipt_ULOG          42504 0
x_tables          52616 20
xt_pkttype,iptable_nat,ipt_ULOG,ipt_LOG,xt_conntrack,ipt_TOS
,xt_helper,xt_length,ipt_ttl,xt_tcpmss,ipt_TCPMSS,xt_multipo
rt,xt_limit,ipt_tos,ipt_REJECT,xt_state,ip_tables,ip6t_REJEC T,xt_tcpudp,ip6_tables
-----
```

I couldn't understand what I am missing

Onur Rauf Bingol

On 11.03.2012 04:52, ggw@unixservice.com wrote:

> On 3/10/2012 8:46 PM, Onur R. Bingol wrote:

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>>

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>

> Then you need to restart vz for the changes to take effect.

>

> Cheers,

> Gary Wallis

>

>

>>  
>> Thanks,  
>>  
>> Onur

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Subject: Re: Ulogd + iptables configuration  
Posted by [cyrolancer](#) on Sun, 11 Mar 2012 21:46:42 GMT  
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Hello,

Commenting IPTABLES lines in vz.conf and the {VE\_ID}.conf corrected the issue.

Thanks,

Onur R. Bingol

On 11.03.2012 04:52, ggw@unixservice.com wrote:

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> Gary Wallis  
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>>  
>> Onur

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Subject: Re: Ulogd + iptables configuration  
Posted by [Gary Wallis](#) on Sun, 11 Mar 2012 22:41:40 GMT  
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On 3/11/2012 6:46 PM, Onur R. Bingol wrote:

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>  
> Commenting IPTABLES lines in vz.conf and the {VE\_ID}.conf corrected the  
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>  
> Thanks,  
>  
> Onur R. Bingol

Thanks Onur!

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