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Subject: APF - Kernel Module Error

Posted by [aoscentral](#) on Sat, 15 Aug 2009 20:07:34 GMT

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Hello ,

When i start or restart APF see this error messages :

```
root@yas [/]# apf -s
apf(9833): {glob} activating firewall
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or
directory
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or
directory
apf(9874): {glob} determined (IFACE_IN) venet0 has address 127.0.0.1
apf(9874): {glob} determined (IFACE_OUT) venet0 has address 127.0.0.1
apf(9874): {glob} loading preroute.rules
apf(9874): {resnet} downloading http://rfxn.com/downloads/reserved.networks
apf(9874): {resnet} parsing reserved.networks into /etc/apf/internals/reserved.networks
apf(9874): {glob} loading reserved.networks
apf(9874): {glob} SET_REFRESH is set to 10 minutes
apf(9874): {glob} loading allow_hosts.rules
apf(9874): {glob} loading bt.rules
apf(9874): {glob} loading deny_hosts.rules
apf(9874): {trust} deny all to/from 77.126.114.58
apf(9874): {glob} loading common drop ports
apf(9874): {blk_ports} deny all to/from tcp port 135:139
apf(9874): {blk_ports} deny all to/from udp port 135:139
apf(9874): {blk_ports} deny all to/from tcp port 111
apf(9874): {blk_ports} deny all to/from udp port 111
apf(9874): {blk_ports} deny all to/from tcp port 513
apf(9874): {blk_ports} deny all to/from udp port 513
apf(9874): {blk_ports} deny all to/from tcp port 520
apf(9874): {blk_ports} deny all to/from udp port 520
apf(9874): {blk_ports} deny all to/from tcp port 445
apf(9874): {blk_ports} deny all to/from udp port 445
apf(9874): {blk_ports} deny all to/from tcp port 1433
apf(9874): {blk_ports} deny all to/from udp port 1433
apf(9874): {blk_ports} deny all to/from tcp port 1434
apf(9874): {blk_ports} deny all to/from udp port 1434
apf(9874): {blk_ports} deny all to/from tcp port 1234
apf(9874): {blk_ports} deny all to/from udp port 1234
apf(9874): {blk_ports} deny all to/from tcp port 1524
apf(9874): {blk_ports} deny all to/from udp port 1524
apf(9874): {blk_ports} deny all to/from tcp port 3127
apf(9874): {blk_ports} deny all to/from udp port 3127
apf(9874): {pkt_sanity} set active PKT_SANITY
apf(9874): {pkt_sanity} deny inbound tcp-flag pairs ALL NONE
```

apf(9874): {pkt\_sanity} deny inbound tcp-flag pairs SYN,FIN SYN,FIN  
apf(9874): {pkt\_sanity} deny inbound tcp-flag pairs SYN,RST SYN,RST  
apf(9874): {pkt\_sanity} deny inbound tcp-flag pairs FIN,RST FIN,RST  
apf(9874): {pkt\_sanity} deny inbound tcp-flag pairs ACK,FIN FIN  
apf(9874): {pkt\_sanity} deny inbound tcp-flag pairs ACK,URG URG  
apf(9874): {pkt\_sanity} deny inbound tcp-flag pairs ACK,PSH PSH  
apf(9874): {pkt\_sanity} deny inbound tcp-flag pairs ALL FIN,URG,PSH  
apf(9874): {pkt\_sanity} deny inbound tcp-flag pairs ALL SYN,RST,ACK,FIN,URG  
apf(9874): {pkt\_sanity} deny inbound tcp-flag pairs ALL ALL  
apf(9874): {pkt\_sanity} deny inbound tcp-flag pairs ALL FIN  
apf(9874): {pkt\_sanity} deny outbound tcp-flag pairs ALL NONE  
apf(9874): {pkt\_sanity} deny outbound tcp-flag pairs SYN,FIN SYN,FIN  
apf(9874): {pkt\_sanity} deny outbound tcp-flag pairs SYN,RST SYN,RST  
apf(9874): {pkt\_sanity} deny outbound tcp-flag pairs FIN,RST FIN,RST  
apf(9874): {pkt\_sanity} deny outbound tcp-flag pairs ACK,FIN FIN  
apf(9874): {pkt\_sanity} deny outbound tcp-flag pairs ACK,PSH PSH  
apf(9874): {pkt\_sanity} deny outbound tcp-flag pairs ACK,URG URG  
apf(9874): {pkt\_sanity} deny all fragmented udp  
apf(9874): {pkt\_sanity} deny inbound tcp port 0  
apf(9874): {pkt\_sanity} deny outbound tcp port 0  
apf(9874): {blk\_p2p} set active BLK\_P2P  
apf(9874): {blk\_p2p} deny all to/from tcp port 1214  
apf(9874): {blk\_p2p} deny all to/from udp port 1214  
apf(9874): {blk\_p2p} deny all to/from tcp port 2323  
apf(9874): {blk\_p2p} deny all to/from udp port 2323  
apf(9874): {blk\_p2p} deny all to/from tcp port 4660:4678  
apf(9874): {blk\_p2p} deny all to/from udp port 4660:4678  
apf(9874): {blk\_p2p} deny all to/from tcp port 6257  
apf(9874): {blk\_p2p} deny all to/from udp port 6257  
apf(9874): {blk\_p2p} deny all to/from tcp port 6699  
apf(9874): {blk\_p2p} deny all to/from udp port 6699  
apf(9874): {blk\_p2p} deny all to/from tcp port 6346  
apf(9874): {blk\_p2p} deny all to/from udp port 6346  
apf(9874): {blk\_p2p} deny all to/from tcp port 6347  
apf(9874): {blk\_p2p} deny all to/from udp port 6347  
apf(9874): {blk\_p2p} deny all to/from tcp port 6881:6889  
apf(9874): {blk\_p2p} deny all to/from udp port 6881:6889  
apf(9874): {blk\_p2p} deny all to/from tcp port 6346  
apf(9874): {blk\_p2p} deny all to/from udp port 6346  
apf(9874): {blk\_p2p} deny all to/from tcp port 7778  
apf(9874): {blk\_p2p} deny all to/from udp port 7778  
apf(9874): {glob} loading log.rules  
apf(9874): {glob} virtual net subsystem disabled.  
apf(9874): {glob} loading main.rules  
apf(9874): {glob} opening inbound tcp port 30000:50000 on 0/0  
apf(9874): {glob} opening inbound tcp port 20 on 0/0  
apf(9874): {glob} opening inbound tcp port 21 on 0/0  
apf(9874): {glob} opening inbound tcp port 6263 on 0/0

apf(9874): {glob} opening inbound tcp port 25 on 0/0  
apf(9874): {glob} opening inbound tcp port 26 on 0/0  
apf(9874): {glob} opening inbound tcp port 53 on 0/0  
apf(9874): {glob} opening inbound tcp port 80 on 0/0  
apf(9874): {glob} opening inbound tcp port 110 on 0/0  
apf(9874): {glob} opening inbound tcp port 143 on 0/0  
apf(9874): {glob} opening inbound tcp port 443 on 0/0  
apf(9874): {glob} opening inbound tcp port 465 on 0/0  
apf(9874): {glob} opening inbound tcp port 993 on 0/0  
apf(9874): {glob} opening inbound tcp port 995 on 0/0  
apf(9874): {glob} opening inbound tcp port 2077 on 0/0  
apf(9874): {glob} opening inbound tcp port 2078 on 0/0  
apf(9874): {glob} opening inbound tcp port 2082 on 0/0  
apf(9874): {glob} opening inbound tcp port 2086 on 0/0  
apf(9874): {glob} opening inbound tcp port 2087 on 0/0  
apf(9874): {glob} opening inbound tcp port 2095 on 0/0  
apf(9874): {glob} opening inbound tcp port 2096 on 0/0  
apf(9874): {glob} opening inbound tcp port 6666 on 0/0  
apf(9874): {glob} opening inbound udp port 21 on 0/0  
apf(9874): {glob} opening inbound udp port 53 on 0/0  
apf(9874): {glob} opening inbound udp port 465 on 0/0  
apf(9874): {glob} opening inbound udp port 2077 on 0/0  
apf(9874): {glob} opening inbound udp port 2078 on 0/0  
apf(9874): {glob} opening outbound tcp port 20 on 0/0  
apf(9874): {glob} opening outbound tcp port 21 on 0/0  
apf(9874): {glob} opening outbound tcp port 25 on 0/0  
apf(9874): {glob} opening outbound tcp port 26 on 0/0  
apf(9874): {glob} opening outbound tcp port 37 on 0/0  
apf(9874): {glob} opening outbound tcp port 43 on 0/0  
apf(9874): {glob} opening outbound tcp port 53 on 0/0  
apf(9874): {glob} opening outbound tcp port 80 on 0/0  
apf(9874): {glob} opening outbound tcp port 113 on 0/0  
apf(9874): {glob} opening outbound tcp port 465 on 0/0  
apf(9874): {glob} opening outbound tcp port 873 on 0/0  
apf(9874): {glob} opening outbound tcp port 2077 on 0/0  
apf(9874): {glob} opening outbound udp port 21 on 0/0  
apf(9874): {glob} opening outbound udp port 53 on 0/0  
apf(9874): {glob} opening outbound udp port 465 on 0/0  
apf(9874): {glob} opening outbound udp port 873 on 0/0  
apf(9874): {glob} opening outbound udp port 2077 on 0/0  
apf(9874): {glob} opening inbound icmp type 3 on 0/0  
apf(9874): {glob} opening inbound icmp type 5 on 0/0  
apf(9874): {glob} opening inbound icmp type 11 on 0/0  
apf(9874): {glob} opening inbound icmp type 0 on 0/0  
apf(9874): {glob} opening inbound icmp type 30 on 0/0  
apf(9874): {glob} opening inbound icmp type 8 on 0/0  
apf(9874): {glob} opening outbound icmp all on 0/0  
apf(9874): {glob} resolv dns discovery for 93.190.136.10

apf(9874): {glob} resolv dns discovery for 84.243.252.232  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
apf(9874): {glob} loading postroute.rules  
apf(9874): {glob} default (egress) output drop  
apf(9874): {glob} default (ingress) input drop  
apf(9833): {glob} firewall initialized  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory  
apf(9833): {glob} fast load snapshot saved

where is the problem ? any body can help me ?

Thanks

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Subject: Re: APF - Kernel Module Error  
Posted by [maratrus](#) on Wed, 19 Aug 2009 13:11:33 GMT  
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The only error I can observe is

Quote:

FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory

but on my system everything is ok

Quote:

```
# uname -a
Linux node 2.6.18-128.2.1.el5.028stab064.4 #1 SMP Wed Jul 22 00:11:00 MSD 2009 i686 i686
i386 GNU/Linux
# ls -l /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep
-rw-r--r-- 1 root root 270770 Aug 15 21:16
/lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep
```

make sure that the kernel was installed properly

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Subject: Re: APF - Kernel Module Error

Posted by [aoscentral](#) on Wed, 19 Aug 2009 13:16:39 GMT

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maratrus wrote on Wed, 19 August 2009 09:11The only error I can observe is

Quote:

```
FATAL: Could not load /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or
directory
```

but on my system everything is ok

Quote:

```
# uname -a
Linux node 2.6.18-128.2.1.el5.028stab064.4 #1 SMP Wed Jul 22 00:11:00 MSD 2009 i686 i686
i386 GNU/Linux
# ls -l /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep
-rw-r--r-- 1 root root 270770 Aug 15 21:16
/lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep
```

make sure that the kernel was installed properly

Hello ,

Thanks for answer .

Yes , Kernel installed properly on the Hardware node .

Quote:

```
[root@roza ~]# uname -a
Linux roza 2.6.18-128.2.1.el5.028stab064.4 #1 SMP Mon Jul 27 12:45:01 MSD 2009 x86_64
x86_64 x86_64 GNU/Linux
[root@roza ~]# ls -l /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep
-rw-r--r-- 1 root root 260535 Aug 15 22:12
/lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep
```

But , Under VE 's no! I get Error message :

Quote:

```
root@yas [/]# ls -l /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep
/bin/ls: /lib/modules/2.6.18-128.2.1.el5.028stab064.4/modules.dep: No such file or directory
```

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Subject: Re: APF - Kernel Module Error  
Posted by [maratrus](#) on Wed, 19 Aug 2009 13:22:22 GMT  
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So,  
the first question  
-does this error affect the whole functionality?  
-I don't think that this is an OpenVZ-specific problem. What do you think?

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Subject: Re: APF - Kernel Module Error  
Posted by [aoscentral](#) on Wed, 19 Aug 2009 13:31:28 GMT  
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maratrus wrote on Wed, 19 August 2009 09:22So,  
the first question  
-does this error affect the whole functionality?  
-I don't think that this is an OpenVZ-specific problem. What do you think?

Hello ,

- NO , All things is good ( iptables and APF working fine ) . when i had this problem i see network problems on the server !!

Quote: [http://forum.openvz.org/index.php?t=rview&goto=37054&th=7804#msg\\_37054](http://forum.openvz.org/index.php?t=rview&goto=37054&th=7804#msg_37054)

- i don't now

Thanks

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Subject: Re: APF - Kernel Module Error  
Posted by [aoscentral](#) on Wed, 26 Aug 2009 05:59:10 GMT  
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Hello ,

I'd created new Ve and transfered files to new ve !

the problem solved

thanks

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