



链滴

记录 iptables:unrecoginzed service, 防火墙无法生效

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原文链接: <https://ld246.com/article/1514271841072>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

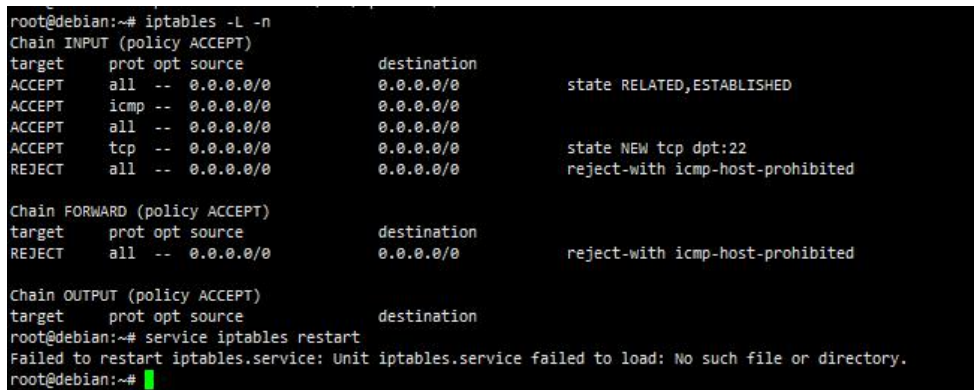
iptables

今天有台免费hk的vps,装了个软件,开个端口,发现telnet不通,可能是防火墙原因, vps默认装的是iptables,不是firewall

`vi /etc/iptables/rules.v4`

```
# Generated by iptables-save v1.4.21 on Mon Aug 22 16:34:19 2016
*filter
:INPUT ACCEPT [39:23733]
:FORWARD ACCEPT [0:0]
:OUTPUT ACCEPT [19:1357]
-A INPUT -m state --state RELATED,ESTABLISHED -j ACCEPT
-A INPUT -p icmp -j ACCEPT
-A INPUT -i lo -j ACCEPT
-A INPUT -p tcp -m state --state NEW -m tcp --dport 80 -j ACCEPT
-A INPUT -p tcp -m state --state NEW -m tcp --dport 22 -j ACCEPT
-A INPUT -p tcp -m state --state NEW -m tcp --dport 3306 -j ACCEPT
-A INPUT -p tcp -m state --state NEW -m tcp --dport 12345 -j ACCEPT
-A INPUT -p tcp -m state --state NEW -m tcp --dport 12341 -j ACCEPT
-A INPUT -j REJECT --reject-with icmp-host-prohibited
-A FORWARD -j REJECT --reject-with icmp-host-prohibited
COMMIT
# Completed on Mon Aug 22 16:34:19 2016
```

如图:



```
root@debian:~# iptables -L -n
Chain INPUT (policy ACCEPT)
target     prot opt source                destination
ACCEPT    all  --  0.0.0.0/0             0.0.0.0/0           state RELATED,ESTABLISHED
ACCEPT    icmp --  0.0.0.0/0             0.0.0.0/0
ACCEPT    all  --  0.0.0.0/0             0.0.0.0/0
ACCEPT    tcp  --  0.0.0.0/0             0.0.0.0/0           state NEW tcp dpt:22
REJECT    all  --  0.0.0.0/0             0.0.0.0/0           reject-with icmp-host-prohibited

Chain FORWARD (policy ACCEPT)
target     prot opt source                destination
REJECT    all  --  0.0.0.0/0             0.0.0.0/0           reject-with icmp-host-prohibited

Chain OUTPUT (policy ACCEPT)
target     prot opt source                destination
root@debian:~# service iptables restart
Failed to restart iptables.service: Unit iptables.service failed to load: No such file or directory.
root@debian:~#
```

iptables没有注册成服务, 目录init.d下也没有。

使防火墙生效

`iptables-restore < /etc/iptables/rules.v4`

```
root@debian:~# iptables -L -n
Chain INPUT (policy ACCEPT)
target     prot opt source                destination
ACCEPT     all  --  0.0.0.0/0             0.0.0.0/0           state RELATED,ESTABLISHED
ACCEPT     icmp --  0.0.0.0/0             0.0.0.0/0
ACCEPT     all  --  0.0.0.0/0             0.0.0.0/0
ACCEPT     tcp  --  0.0.0.0/0             0.0.0.0/0           state NEW tcp dpt:80
ACCEPT     tcp  --  0.0.0.0/0             0.0.0.0/0           state NEW tcp dpt:22
ACCEPT     tcp  --  0.0.0.0/0             0.0.0.0/0           state NEW tcp dpt:3306
ACCEPT     tcp  --  0.0.0.0/0             0.0.0.0/0           state NEW tcp dpt:12345
ACCEPT     tcp  --  0.0.0.0/0             0.0.0.0/0           state NEW tcp dpt:12341
REJECT     all  --  0.0.0.0/0             0.0.0.0/0           reject-with icmp-host-prohibited

Chain FORWARD (policy ACCEPT)
target     prot opt source                destination
REJECT     all  --  0.0.0.0/0             0.0.0.0/0           reject-with icmp-host-prohibited

Chain OUTPUT (policy ACCEPT)
target     prot opt source                destination
root@debian:~# service iptables restart
Failed to restart iptables.service: Unit iptables.service failed to load: No such file or directory.
root@debian:~# █
```

参考: <http://www.cnblogs.com/EasonJim/p/6851007.html>