

[OS] CentOS 7

iptables

iptables

CentOS 7 , SSH

(Pre) CentOS 7 firewallld iptables

```
firewalld , iptables iptables.target  
service .
```

```
# firewallld disable  
systemctl stop firewalld && systemctl disable firewalld
```

```
# firewallld service .  
# /etc/sysconfig/iptables
```

```
yum install iptables-services  
service iptables reload  
service iptables status
```

```
#  
service iptables save
```

```
#  
service iptables reload
```

```
# . -c ( ALL Rule )  
ROUTE(NAT) .  
iptables-save -c > rules.txt
```

```
#  
iptables-restore < rules.txt
```

iptables (IP)

```
#
iptables -F

# lo ACCEPT
iptables -A INPUT -i lo -j ACCEPT

# IP (SSH) -p tcp (-m
tcp 가 ) --dport 22 가
iptables -A INPUT -s 1.2.3.4/32 -m comment --comment " " -j
ACCEPT

# state ACCEPT.
iptables -A INPUT -m state --state RELATED,ESTABLISHED -j
ACCEPT

# ( ) Ping request 가 . 가
iptables -A INPUT -j REJECT --reject-with icmp-host-prohibited

# ( ) Ping request .
iptables -A INPUT -p icmp --icmp-type echo-request -j REJECT

# ( ) Ping DROP. ACCEPT
iptables -A INPUT -p icmp -j DROP

# TCP DROP
iptables -A INPUT -p tcp -j DROP

#
service iptables save
```

가 가

```
# -A 가 DROP Line 가 Line
# -I INPUT [DROP Line] DROP 가 .
```

```
iptables -nL --line-number
```

```
-----  
-----  
Chain INPUT (policy ACCEPT)  
num target      prot opt source                destination  
1    ACCEPT      all  --  1.2.3.4                0.0.0.0/0  
/*      */  
2    DROP        tcp  --  0.0.0.0/0              0.0.0.0/0  
-----  
-----
```

```
# 2 DROP 가 .  
iptables -I INPUT 2 -s 5.6.7.8 -j ACCEPT -m comment --comment "  
가"
```

```
iptables -nL --line-number
```

```
-----  
-----  
Chain INPUT (policy ACCEPT)  
num target      prot opt source                destination  
1    ACCEPT      all  --  1.2.3.4                0.0.0.0/0  
/*      */  
2    ACCEPT      all  --  5.6.7.8                0.0.0.0/0  
/*      가 */  
3    DROP        tcp  --  0.0.0.0/0              0.0.0.0/0  
-----  
-----
```

```
# /etc/sysconfig/iptables  
reload 가 .
```

```
iptables -D INPUT [Number]
```