

[OS] CentOS 7

iptables

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SSH

(Pre) CentOS 7

firewalld

iptables

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

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

```
# firewalld 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]
```