

Konfigurasi Firewall

Lokasi berkas konfigurasi /etc/config/firewall

```
config defaults
    option syn_flood '1'
    option input 'ACCEPT'
    option output 'ACCEPT'
    option forward 'REJECT'

config zone
    option name 'lan'
    option input 'ACCEPT'
    option output 'ACCEPT'
    option forward 'ACCEPT'
    option masq '1'
    option network 'wan'

config zone
    option name 'wan'
    option output 'ACCEPT'
    option masq '1'
    option mtu_fix '1'
    option input 'ACCEPT'
    option forward 'ACCEPT'
    option network 'wan'

config forwarding
    option src 'lan'
    option dest 'wan'

config rule
    option name 'Allow-DHCP-Renew'
    option src 'wan'
    option proto 'udp'
    option dest_port '68'
    option target 'ACCEPT'
    option family 'ipv4'

config rule
    option name 'Allow-Ping'
    option src 'wan'
    option proto 'icmp'
    option icmp_type 'echo-request'
    option family 'ipv4'
    option target 'ACCEPT'

config rule
    option name 'Allow-DHCPv6'
    option src 'wan'
    option proto 'udp'
```

```
option src_ip 'fe80::/10'  
option src_port '547'  
option dest_ip 'fe80::/10'  
option dest_port '546'  
option family 'ipv6'  
option target 'ACCEPT'
```

config rule

```
option name 'Allow-ICMPv6-Input'  
option src 'wan'  
option proto 'icmp'  
list icmp_type 'echo-request'  
list icmp_type 'echo-reply'  
list icmp_type 'destination-unreachable'  
list icmp_type 'packet-too-big'  
list icmp_type 'time-exceeded'  
list icmp_type 'bad-header'  
list icmp_type 'unknown-header-type'  
list icmp_type 'router-solicitation'  
list icmp_type 'neighbour-solicitation'  
list icmp_type 'router-advertisement'  
list icmp_type 'neighbour-advertisement'  
option limit '1000/sec'  
option family 'ipv6'  
option target 'ACCEPT'
```

config rule

```
option name 'Allow-ICMPv6-Forward'  
option src 'wan'  
option dest '*'  
option proto 'icmp'  
list icmp_type 'echo-request'  
list icmp_type 'echo-reply'  
list icmp_type 'destination-unreachable'  
list icmp_type 'packet-too-big'  
list icmp_type 'time-exceeded'  
list icmp_type 'bad-header'  
list icmp_type 'unknown-header-type'  
option limit '1000/sec'  
option family 'ipv6'  
option target 'ACCEPT'
```

config include

```
option path '/etc/firewall.user'
```

config zone

```
option input 'ACCEPT'  
option output 'ACCEPT'  
option name 'zonal'  
option forward 'ACCEPT'  
option masq '1'
```

```
option network '3G lan'

config forwarding
option dest 'lan'
option src 'zonal'

config forwarding
option dest 'wan'
option src 'zonal'

config forwarding
option dest 'zonal'
option src 'lan'

config forwarding
option dest 'zonal'
option src 'wan'

config 'rule'
option 'src' 'lan'
option 'proto' 'udp'
option 'dest_port' '137-138'
option 'target' 'ACCEPT'

config 'rule'
option 'src' 'lan'
option 'proto' 'tcp'
option 'dest_port' '139'
option 'target' 'ACCEPT'

config 'rule'
option 'src' 'lan'
option 'proto' 'tcp'
option 'dest_port' '445'
option 'target' 'ACCEPT'
```

From:

<https://wiki.samsul.web.id/> - **Samsul Maarif**

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<https://wiki.samsul.web.id/linux/OpenWrt/HG553/firewall?rev=1461334288>

Last update: **2020/12/14 20:13**

