

# Firewall settings

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Due to the fact that different types of firewalls may be installed in the system, please pay attention to the correct settings in the **Settings>Firewall** section, as described below.

This step is required for the solution to work properly.

Firewall configuration is available in the menu item  
**Settings->Firewall**

The following Firewall configurations are required for the correct operation of the WireGuard server

**Firewall**

Save | Filter rules | NAT rules | MANGLE rules

Forwarding (NAT) Enabled

INPUT policy ACCEPT

FORWARD policy ACCEPT

OUTPUT policy ACCEPT

Internal Traffic DROP

Must be **ACCEPT** for VPN clients to access the internet.

**Internal Traffic**

- **ACCEPT** - If you want to allow traffic exchange between VPN clients
- **DROP** - If you want to prohibit the exchange of traffic between VPN clients (it is possible to allow only on specific WireGuard interfaces)

System users

API

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In this configuration section it is possible to add/delete firewall rules in the filter table

Attention. Rules whose name starts with system\_ are system rules and cannot be deleted.

PUQVPNCP

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ruslan (79.184.10.59)

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Firewall / FILTER Rules

Name

Name

Chain

INPUT

Action

ACCEPT

Protocol

ANY

Source IP

0.0.0.0/0

Destination IP

0.0.0.0/0

Source Port

0

Destination Port

0

Add rule TOP

Add rule END

Name	Chain	Action	Protocol	Source IP	Destination IP	Source Port	Destination Port	
system_Default_28_wg28	FORWARD	ACCEPT	ANY	10.0.26.1/24	10.0.26.1/24	0	0	Delete
system_77_87_125_209_wg110	FORWARD	ACCEPT	ANY	10.0.110.1/24	10.0.110.1/24	0	0	Delete
system_Default_1_wg1	FORWARD	ACCEPT	ANY	10.0.0.1/24	10.0.0.1/24	0	0	Delete
system_Default_10_wg10	FORWARD	ACCEPT	ANY	10.0.200.3/24	10.0.200.3/24	0	0	Delete
system_Default_125_wg125	FORWARD	ACCEPT	ANY	10.0.124.1/24	10.0.124.1/24	0	0	Delete
system_192to192	FORWARD	DROP	ANY	192.168.0.0/16	192.168.0.0/16	0	0	Delete
system_192to172	FORWARD	DROP	ANY	172.16.0.0/12	192.168.0.0/16	0	0	Delete
system_192to10	FORWARD	DROP	ANY	10.0.0.0/8	192.168.0.0/16	0	0	Delete
system_172to192	FORWARD	DROP	ANY	192.168.0.0/16	172.16.0.0/12	0	0	Delete
system_172to172	FORWARD	DROP	ANY	172.16.0.0/12	172.16.0.0/12	0	0	Delete
system_172to10	FORWARD	DROP	ANY	10.0.0.0/8	172.16.0.0/12	0	0	Delete
system_10to192	FORWARD	DROP	ANY	192.168.0.0/16	10.0.0.0/8	0	0	Delete
system_10to172	FORWARD	DROP	ANY	172.16.0.0/12	10.0.0.0/8	0	0	Delete
system_10to10	FORWARD	DROP	ANY	10.0.0.0/8	10.0.0.0/8	0	0	Delete
system_PUQVPNCP	INPUT	ACCEPT	TCP	0.0.0.0/0	0.0.0.0/0	0	8098	Delete

# NAT Rules

In the NAT Rules section, it is possible to view all the rules for which the system has automatically created.

PUQVPNCP

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Firewall / NAT Rules

Name	Chain	Source IP	Destination IP	ToSource
Default_103_wg103	POSTROUTING	10.0.102.0/24	0.0.0.0/0	77.87.125.200
Default_39_wg39	POSTROUTING	10.0.38.0/24	0.0.0.0/0	77.87.125.200
Default_138_wg138	POSTROUTING	10.0.137.0/24	0.0.0.0/0	77.87.125.200
Default_144_wg144	POSTROUTING	10.0.143.0/24	0.0.0.0/0	77.87.125.200
Default_186_wg186	POSTROUTING	10.0.185.0/24	0.0.0.0/0	77.87.125.200
Default_332_wg332	POSTROUTING	10.1.75.0/24	0.0.0.0/0	77.87.125.200
Default_104_wg104	POSTROUTING	10.0.103.0/24	0.0.0.0/0	77.87.125.200
Default_125_wg125	POSTROUTING	10.0.124.0/24	0.0.0.0/0	77.87.125.200
Default_149_wg149	POSTROUTING	10.0.148.0/24	0.0.0.0/0	77.87.125.200
Default_10_wg10	POSTROUTING	10.0.200.0/24	0.0.0.0/0	77.87.125.200
Default_127_wg127	POSTROUTING	10.0.126.0/24	0.0.0.0/0	77.87.125.200
Default_27_wg27	POSTROUTING	10.0.25.0/24	0.0.0.0/0	77.87.125.200
Default_170_wg170	POSTROUTING	10.0.169.0/24	0.0.0.0/0	77.87.125.200
Default_19_wg19	POSTROUTING	10.0.18.0/24	0.0.0.0/0	77.87.125.200
Default_79_wg79	POSTROUTING	10.0.78.0/24	0.0.0.0/0	77.87.125.200
Default_94_wg94	POSTROUTING	10.0.93.0/24	0.0.0.0/0	77.87.125.200
Default_1_wg1	POSTROUTING	10.0.0.0/24	0.0.0.0/0	77.87.125.200
Default_44_wg44	POSTROUTING	10.0.43.0/24	0.0.0.0/0	77.87.125.200
Default_76_wg76	POSTROUTING	10.0.75.0/24	0.0.0.0/0	77.87.125.200
Default_95_wg95	POSTROUTING	10.0.94.0/24	0.0.0.0/0	77.87.125.200
Default_111_wg112	POSTROUTING	10.0.112.0/24	0.0.0.0/0	77.87.125.200
Default_169_wg169	POSTROUTING	10.0.168.0/24	0.0.0.0/0	77.87.125.200
Default_92_wg92	POSTROUTING	10.0.91.0/24	0.0.0.0/0	77.87.125.200
Default_184_wg184	POSTROUTING	10.0.183.0/24	0.0.0.0/0	77.87.125.200
Default_26_wg26	POSTROUTING	10.0.23.0/24	0.0.0.0/0	77.87.125.200
Default_154_wg154	POSTROUTING	10.0.153.0/24	0.0.0.0/0	77.87.125.200
Default_172_wg172	POSTROUTING	10.0.171.0/24	0.0.0.0/0	77.87.125.200
Default_101_wg101	POSTROUTING	10.0.100.0/24	0.0.0.0/0	77.87.125.200
Default_69_wg69	POSTROUTING	10.0.68.0/24	0.0.0.0/0	77.87.125.200
Default_110_wg111	POSTROUTING	10.0.111.0/24	0.0.0.0/0	77.87.125.200

# MANGLE Rules

In the MANGLE Rules section, it is possible to view all the rules for which the system has automatically created.

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## Firewall / MANGLE Rules

Name	Chain	Action	Source IP	Destination IP	SetMark
dst_peer_222_user_226	FORWARD	MARK	0.0.0.0/0	10.0.111.4	331
src_peer_222_user_226	FORWARD	MARK	10.0.111.4	0.0.0.0/0	331
dst_peer_314_user_318	FORWARD	MARK	0.0.0.0/0	10.0.111.7	423
src_peer_314_user_318	FORWARD	MARK	10.0.111.7	0.0.0.0/0	423
dst_peer_462_user_467	FORWARD	MARK	0.0.0.0/0	10.0.111.11	572
src_peer_462_user_467	FORWARD	MARK	10.0.111.11	0.0.0.0/0	572
dst_peer_275_user_279	FORWARD	MARK	0.0.0.0/0	10.0.111.6	384
src_peer_275_user_279	FORWARD	MARK	10.0.111.6	0.0.0.0/0	384
dst_peer_319_user_323	FORWARD	MARK	0.0.0.0/0	10.0.111.8	428
src_peer_319_user_323	FORWARD	MARK	10.0.111.8	0.0.0.0/0	428
dst_peer_409_user_413	FORWARD	MARK	0.0.0.0/0	10.0.111.9	518
src_peer_409_user_413	FORWARD	MARK	10.0.111.9	0.0.0.0/0	518
dst_peer_438_user_443	FORWARD	MARK	0.0.0.0/0	10.0.111.10	548
src_peer_438_user_443	FORWARD	MARK	10.0.111.10	0.0.0.0/0	548
dst_peer_208_user_210	FORWARD	MARK	0.0.0.0/0	10.0.111.2	315
src_peer_208_user_210	FORWARD	MARK	10.0.111.2	0.0.0.0/0	315
dst_peer_209_user_211	FORWARD	MARK	0.0.0.0/0	10.0.111.3	316
src_peer_209_user_211	FORWARD	MARK	10.0.111.3	0.0.0.0/0	316
dst_peer_271_user_275	FORWARD	MARK	0.0.0.0/0	10.0.111.5	380
src_peer_271_user_275	FORWARD	MARK	10.0.111.5	0.0.0.0/0	380
dst_peer_130_user_131	FORWARD	MARK	0.0.0.0/0	10.0.154.2	236
src_peer_130_user_131	FORWARD	MARK	10.0.154.2	0.0.0.0/0	236
dst_peer_201_user_203	FORWARD	MARK	0.0.0.0/0	10.0.154.3	308
src_peer_201_user_203	FORWARD	MARK	10.0.154.3	0.0.0.0/0	308
dst_peer_277_user_281	FORWARD	MARK	0.0.0.0/0	10.0.154.4	386
src_peer_277_user_281	FORWARD	MARK	10.0.154.4	0.0.0.0/0	386
dst_peer_279_user_283	FORWARD	MARK	0.0.0.0/0	10.0.154.5	388
src_peer_279_user_283	FORWARD	MARK	10.0.154.5	0.0.0.0/0	388
dst_peer_449_user_454	FORWARD	MARK	0.0.0.0/0	10.0.154.6	559
src_peer_449_user_454	FORWARD	MARK	10.0.154.6	0.0.0.0/0	559
dst_peer_451_user_456	FORWARD	MARK	0.0.0.0/0	10.0.154.7	561
src_peer_451_user_456	FORWARD	MARK	10.0.154.7	0.0.0.0/0	561
dst_peer_239_user_243	FORWARD	MARK	0.0.0.0/0	10.0.16.2	348
src_peer_239_user_243	FORWARD	MARK	10.0.16.2	0.0.0.0/0	348
dst_peer_300_user_304	FORWARD	MARK	0.0.0.0/0	10.0.16.3	409
src_peer_300_user_304	FORWARD	MARK	10.0.16.3	0.0.0.0/0	409
dst_peer_308_user_312	FORWARD	MARK	0.0.0.0/0	10.0.16.4	417
src_peer_308_user_312	FORWARD	MARK	10.0.16.4	0.0.0.0/0	417

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