

# Enable IKEv2

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It is worth remembering that the main VPN protocol in the panel is **WireGuard**, and the **IKEv2** protocol is an additional protocol. This means that before using **IKEv2**, you must configure the **WireGuard** protocol, and then enable **IKEv2** support on each **WireGuard** interface on which you want to use **IKEv2**.

For the inclusion of the **IKEv2** protocol, switch to the configuration of the **WireGuard** user interface

To enable the **IKEv2** protocol, switch to the desired **WireGuard** interface.

The screenshot shows the PUQVPNCP dashboard with the 'WireGuard' section selected. A table lists the configured WireGuard interfaces. The 'Default' interface has 'IKEv2' checked, indicating it is enabled.

Find By Name	Peers	IKEv2	Find By Interface	Find By Network	Internal Traffic Port	External IP	DNS	Peer Download	Peer Upload	Keepalive				
1-4819	0	YES	wg7	10.0.6.1/24	YES	51827	77.87.125.209	8.8.8.8	1.1.1.1	3M	4M	5	Edit	Delete
1-4820	1	YES	wg8	10.0.7.1/24	YES	51828	77.87.125.200	8.8.8.8	1.1.1.1	3M	4M	0	Edit	Delete
77_87_125_209	12	YES	wg110	10.0.110.1/24	YES	51930	77.87.125.200	10.0.110.1	77.87.125.200	30M	30M	5	Edit	Delete
Default	34	YES	wg0	13.11.11.10/24	NO	51820	77.87.125.200	8.8.8.8	1.1.1.1	10M	5M	0	Edit	Delete

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## WireGuard / Edit WireGuard

Save Set Bandwidth

**Name**  
77.87.125.209

**Interface name**  
wg110

**Private key**  
[UAi3hlyFmkQpo+bX2WbfbF3lys3Vydyd]

**Public key**  
xbrwVHxNZ8UsjHQyyzFwmOEy1UC+

**IP/MASK**  
10.0.110.1/24

**Internal Traffic**  
ACCEPT

**Port**  
51930

**External IP**  
77.87.125.200

**DNS 1**  
10.0.110.1

**DNS 2**  
77.87.125.200

**Peers configuration**

**Bandwidth download (in M) per peer**  
30

**Bandwidth upload (in M) per peer**  
30

**Persistent Keepalive**  
5

*0 - disabled*

**IKEv2 Enabled**  
YES

**Public key** **Port**  
xbrwVHxNZ8UsjHQyyzFwmOEy1UC+vwKQ0FG/cLoJh2w=  
51930

**Firewall Nat**  
10.0.110.0/24 -> 0.0.0.0/0 SNAT to:77.87.125.200 Pkt:53 Bytes:3312

**Firewall Filter**  
10.0.110.0/24 -> 10.0.110.0/24 ACCEPT Pkt:0 Bytes:0

**Traffic Control**  
qdisc htb 1: root refcnt 2 r2q 10 default 0 direct\_packets\_stat 9 direct\_qlen 1000  
Sent 5200 bytes 18 pkt (dropped 0, overlimits 0 requeues 0)  
backlog 0b 0p requeues 0

Name	Status	IP	Download Upload	Mangle	
dimon_pc	Enable	10.0.110.5	30M 30M	324	Edit
dimon_telefon	Enable	10.0.110.7	30M 30M	110	Edit
dino_pc	Enable	10.0.110.6	30M 30M	538	Edit
dino_telefon	Enable	10.0.110.8	30M 30M	209	Edit
galia_pc	Enable	10.0.110.11	30M 30M	211	Edit
peer_101	Enable	10.0.110.9	30M 30M	207	Edit
peer_215	Enable	10.0.110.2	30M 30M	323	Edit
ruslan_dom_pc	Enable	10.0.110.4	30M	377	Edit

Set the **IKEv2 Enabled** option to **YES** to keep the value of the **Save** button

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