

# Advanced settings

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For more precise server settings, you can use Advanced settings

On this page you can customize the server to suit your needs.

Use the official strongSwan documentation for parameter information

<https://wiki.strongswan.org/projects/strongswan/wiki/IpsecConf>

Go to menu item **VPN servers** -> **IKEv2** Click on the **Advanced settings** button

**PUQVPNCP** ? HELP ? ruslan (79.184.3.204) Logout

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## IKEv2

Save Advanced settings

**IKEv2 Enabled**  
YES

Starter: PID: 2106159  
Charon: PID: 2106160

**ROOT certificate**  
certificate trusted, lifetimes valid  
Delete ROOT certificate

**SERVER certificate**  
certificate trusted, lifetimes valid  
Delete SERVER certificate

**ROOT certificate** certificate trusted, lifetimes valid  
Download CA certificate Download CA key

```
subject: "CN=PUQ VPN, O=PUQ sp. z o.o., OU=PUQ VPN, L=Warszaw, C=PL"
issuer: "CN=PUQ VPN, O=PUQ sp. z o.o., OU=PUQ VPN, L=Warszaw, C=PL"
validity: not before Dec 05 12:32:38 2022, ok
not after Dec 02 12:32:38 2032, ok (expires in 3642 days)
serial: 31:86:4b:df:10:2f:81:fc
flags: CA CRLSign self-signed
subjkeyId: 56:c2:cc:8f:a3:d4:c7:7c:36:31:b5:a4:23:ea:fa:4b:0e:d0:c8:60
pubkey: RSA 4096 bits
keyid: 34:92:a9:5d:0f:00:a0:65:c0:39:2a:33:b1:b8:ed:92:e4:ce:2e:11
subjkey: 56:c2:cc:8f:a3:d4:c7:7c:36:31:b5:a4:23:ea:fa:4b:0e:d0:c8:60
```

**SERVER certificate info** certificate trusted, lifetimes valid

```
subject: "CN=dev.softkeel.com, O=dev.softkeel.com, OU=TEST_OU, L=TEST_L, S=TEST_S, C=TEST_S"
issuer: "CN=PUQ VPN, O=PUQ sp. z o.o., OU=PUQ VPN, L=Warszaw, C=PL"
validity: not before Dec 13 10:37:44 2022, ok
not after Dec 12 10:37:44 2027, ok (expires in 1824 days)
serial: 10:a4:8f:79:21:ec:b2:e8
altNames: dev.softkeel.com, 77.87.125.200
flags: serverAuth ikeIntermediate
authkeyId: 56:c2:cc:8f:a3:d4:c7:7c:36:31:b5:a4:23:ea:fa:4b:0e:d0:c8:60
subjkeyId: d6:47:a2:4f:8f:2b:78:66:a7:d2:c6:77:ae:fb:71:47:e2:9f:46:79
pubkey: RSA 4096 bits
keyid: 8c:3f:a3:99:b7:45:7a:ed:d9:cb:b4:1c:a5:8b:97:f6:a0:e3:ee:93
subjkey: d6:47:a2:4f:8f:2b:78:66:a7:d2:c6:77:ae:fb:71:47:e2:9f:46:79
```

Go to the IKEv2 Advanced settings page

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## IKEv2 / Advanced settings

Save and restart

Set default and reset

### config setup

Uniqueids: no ▼  
Strictcrp policy: no ▼

#### charondebug

how much charon debugging output  
should be logged

dmn: 0 (audit) ▼  
mgr: 0 (audit) ▼  
ike: 0 (audit) ▼  
chd: 0 (audit) ▼  
job: 0 (audit) ▼  
cfg: 0 (audit) ▼  
knl: 0 (audit) ▼  
net: 0 (audit) ▼  
asn: 0 (audit) ▼  
enc: 0 (audit) ▼  
lib: 0 (audit) ▼  
esp: 0 (audit) ▼  
tls: 0 (audit) ▼  
tnc: 0 (audit) ▼  
imc: 0 (audit) ▼  
imv: 0 (audit) ▼  
pts: 0 (audit) ▼

### conn default

Authby: pubkey ▼  
Closeaction: none ▼  
Compress: no ▼  
Dpddelay: 300  
Dpdtimeout: 150  
Inactivity: 86400  
Esp: aes256-sha256,chac  
Forceencaps: yes ▼  
Fragmentation: yes ▼  
Ike: aes256-sha1-modp1  
Ikelifetime: 86400  
Installpolicy: yes ▼  
Keyingtries: 5  
Lifetime: 3600  
Margintime: 600  
Mobike: yes ▼  
Modeconfig: pull ▼  
Reauth: yes ▼  
Rekey: no ▼  
Rekeyfuzz: 100  
Type: tunnel ▼

In order to restore the default settings, click the **Set default and reset** button

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