

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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Save and restart

Set default and reset

config setup

Uniqueids: no ▼
Strictcrpolicy: 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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