

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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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

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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

Revision #6

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