

Create a root certificate

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If you already have a root certificate ready, use certificate import. More in the [certificate import instructions](#) section.

Go to menu item **VPN servers** -> **IKEv2**

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Save Advanced settings

IKEv2 Enabled
NO

Starter: **not running**
Charon: **not running**

ROOT certificate
Certificate not found
Common name*
TEST_CN
Organization*
TEST_O

Organizational Unit
TEST_OU

Locality
TEST_L

State or Province Name
TEST_S

Country Name
TEST_C

Generate ROOT certificate

SERVER certificate
Certificate not found
Server Domain*

ROOT certificate **Certificate not found**
Import ROOT certificate and key

CaCert

CaKey

SERVER certificate info **Certificate not found**

You need to fill in the required fields such as:

- Common name
- Organization

Then click the button **Generate ROOT certificate**

After these steps, the **root certificate and private key** will be generated.
Information about the certificate will be available in the same place.

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IKEv2

Successfully ×

IKEv2 Enabled
NO

Starter: not running
Charon: not running

ROOT certificate
certificate trusted, lifetimes valid

SERVER certificate
Certificate failed
Server Domain*

Server IP*

Common name*

Organization*

Organizational Unit

Locality

State or Province Name

Country Name

ROOT certificate certificate trusted, lifetimes valid

```
subject: "CN=TEST_CN, O=TEST_O, OU=TEST_OU, L=TEST_L, S=TEST_S, C=TEST_C"
issuer: "CN=TEST_CN, O=TEST_O, OU=TEST_OU, L=TEST_L, S=TEST_S, C=TEST_C"
validity: not before Dec 13 10:13:17 2022, ok
not after Dec 10 10:13:17 2032, ok (expires in 3650 days)
serial: 25:c6:13:87:bd:f4:93:00
flags: CA CRLSign self-signed
subjKeyId: 0f:1b:3c:bf:78:91:27:b7:f0:3b:2a:d9:d6:a4:e1:d2:cd:8f:4e:45
pubkey: RSA 4096 bits
keyid: e9:a8:b9:45:fa:ee:5c:48:2e:e7:e5:8e:fa:33:46:4c:cb:8c:20:f4
subjkey: 0f:1b:3c:bf:78:91:27:b7:f0:3b:2a:d9:d6:a4:e1:d2:cd:8f:4e:45
```

SERVER certificate info Certificate failed

To download the root certificate and private key, you can use the buttons **Download CA certificate** and **Download CA key**

To remove the root certificate, use the **Delete ROOT certificate** button

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