

VPN Galileo

galileo openvpn

Server certificate

[ca.crt](#)

```

-----BEGIN CERTIFICATE-----
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vLW7
-----END CERTIFICATE-----

```

GUI

```

sudo apt install network-manager-openvpn-gnome
sudo service network-manager restart

```

add VPN connection with network manager GUI:

- type: openvpn
- gateway: **vpn.csgalileo.org**
- user: <user>
- pass: <pass>
- CA certificate: <ca.crt>
- in advanced settings check **“Use TCP connection”**
- in route add 10.0.0.0/8 and 185.91.188.0/25

Console

```
sudo apt install openvpn
```

auth.cfg

```
<user>  
<pass>
```

openvpn.conf

```
client  
remote vpn.csgalileo.org 1194  
auth-user-pass auth.cfg  
ca ca.crt  
  
route 10.0.0.0/8 vpn_gateway 3  
# come aggiungere questo ?  
# route 185.91.188.0/25 vpn_gateway 3  
  
dev tun  
proto tcp-client  
remote-cert-tls server  
persist-tun  
persist-key  
auth-nocache
```

go

```
sudo openvpn --config openvpn.conf
```

Connect with

```
./go
```

Winzozz

c:\Program Files\OpenVPN\config\auth_galileo.cfg

```
username
password
```

c:\Program Files\OpenVPN\config\galileo.ovpn

```

client
dev tun
proto tcp-client
remote-cert-tls server

remote vpn.csgalileo.org 1194
route 10.0.0.0 255.0.0.0 vpn_gateway 3
route 185.91.188.0 255.255.255.0 vpn_gateway 3

resolv-retry infinite
nobind
persist-key
persist-tun
verb 3
auth-user-pass auth_galileo.cfg
script-security 3
<ca>
-----BEGIN CERTIFICATE-----
MIIE3zCCA8egAwIBAgIJAKI/infDrLaOMA0GCSqGSIb3DQEBCwUAMIGlMQswCQYD
VQQGEwJJVDELMAkGA1UECBMVLlIxZzANBgNVBACTBZlcm9uYTEQMA4GA1UEChMH
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```

```

3/YQ9xlWkXlbp1E030vBMCRp1AnJRsnZATBB4xnJ55ZPG6tEqCVS72j2fKMnCa2
vLW7
-----END CERTIFICATE-----
</ca>

```

Lavagno

[lavagno.pem](#)

```

-----BEGIN CERTIFICATE-----
MIIGATCCA+mgAwIBAgIJALHdThMpwfEhMA0GCSqGSIb3DQEBCwUAMIGWMQswCQYD
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Hd9TG/E=
-----END CERTIFICATE-----

```

add VPN connection with network manager GUI:

- type: openvpn
- gateway: **lavagno.csgalileo.org**
- user: galileo
- pass: <pass>
- CA certificate: <lavagno.pem>
- in advanced settings check **“Use TCP connection”**

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