

- 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  
route 185.91.188.0/25  
  
dev tun  
proto tcp-client  
remote-cert-tls server  
persist-tun  
persist-key  
auth-nocache
```

go

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

Connect with

```
./go
```

Lavagno

lavagno.pem

```

-----BEGIN CERTIFICATE-----
MIIGATCCA+mgAwIBAgIJALHdThMpwfEhMA0GCSqGSIb3DQEBCwUAMIGWMQswCQYD
VQQGEwJJVDE0MAwGA1UECAwFSXRhbHkxZzANBgNVBACMBLZlcm9uYTEXMBUGA1UE
Cgw0Q029tdW5lIEExhdmFnbm8xHjAcBgNVBAMMFwxdmFnbm8uY3NnYWxpbGVvLm9y
ZzEtMCsGCSqGSIb3DQEJARYec3RlZmFuby5zY2lwaW9uaUBjc2dhdGlsZW8ub3Jn
MB4XDTE3MDIwODEzMDIwNjEzMDIwNjEzMDIwNjEzMDIwNjEzMDIwNjEzMDIwNjEz
MQ4wDAYDVQQIDAVJdGFseTEPMA0GA1UEBwwGVmVyb25hMRcwFQYDVQQKDA5Db211
bmUgTGF2YWdubzEeMBwGA1UEAwwVbGF2YWdubzEzMDIwNjEzMDIwNjEzMDIwNjEz
KoZiIhvcNAQkBFh5zdGVmYW5vLnNjaXBpb25pQGNzZ2FsaWxlbWV5cmV5cmV5cmV5
CSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCysUSjvrvVYifgpS2Yc5q97Gz1FUZw
9Fu04IZqrVXE8Mz8hsCsaGql0MmeMo7Y4TFL9gb6IvAv655mCRY3l3KzRzcyg94f
g4VB2SjqU3DhDtzZBUrBWolV9P5oidftxVQbyUrrRJ6QUhlj4Ue1BZWUNd8ViT09
xtnxUb8bz9XPxsf+GUajpA4w2cRGMX3N537dSYujcwSEsRTYndJubPDKcVJ6/3db
oLH6Y3pB4o/K9/Mtt0GwRmeJIMsgxFxV/qlEXQxNrwZ0d9dpZvs83J0z+mHdd9j
36IBScGNQRHz+UcS0uek7YlgsP/bxiE0ra1D22ZdE0620fMfXoupNEV1B/4CgmhS
IOTpJcRjKfPHmfp0pbDcIgw3QEmXcrW9K/sXihk5c7vN2mbiUyWt06/Ihc8xmUt
8Ilgvh1KSQ02IN9i0bv4KAxL5dVZxmtku6H9LG6UfX/QxCg4/LH2RzwZc00Al35R
3zn7FyOUKknvWruUg/0hIiCoS4AgpTTIc9DCI5bA/Yks0n8vz1SiklZ/vkjJ4LuxF
JkBgBCVl4b8oh0XR5Ecq1Q3Ai1AR/8n4b9ho50wqhioekRSQ6WjHLLn9XYQrEdCN
PXxulxnK7eiQtYD6Zn5A8MSvmfquQ80QQsbMg05YUt0LmXsX6qbZnItF76KYWsBd
72PFSDV24Lrg3wIDAQABo1AwTjAdBgNVHQ4EFgQUUDke3u6KNfH6n+1S0wmUmWsB8
h18wHwYDVR0jBBgwFoAUDke3u6KNfH6n+1S0wmUmWsB8h18wDAYDVR0TBAAUwAwEB
/zANBgkqhkiG9w0BAQsFAA0CAgEArtRfwcY2gER3s8uABZBWte0o5QMDVnbFwWdk
TE1kny0mhUj4tLv0s+sEjP4DHQRnKPpL86tccn3Z4ydS5mKNbbq1mNaslzvl66Zr
fdhExA3uahUexo8wJ8BXL3b7YdQ/AP6kIh2eZ0slptj+BKzqQKqFKy9mqdv9jXM/
cseT6+zdt258u8dSSGDrBj/87f1HTUYt1wcjcN0g8l5v0x0YrcsjyBw/i6hkVZWy
bkByUTzuQSEJNZZwv7SHIDlZLXmL0Sw1EoucrmxZAB2EsRLQfivbl536a711mgr8
DNof7+ttWpFBFB+U+G1ipDNhiBiAkhLJMSL7vB5JHcu/YLUgZiVXz0mD1YI812PJ
wECAqp7VfbdNb9kzkpTMTAZqtWg60h1wq+zS094VknTvS0/Dy8dtukA3BMkI/bwY
fLAfq78Miu6KglFmJF2VSifxW7zynNIVe0DtXGmUOR16FKJfdwNXTzpmMznPviRz
YNmyA6A0gwPolKfweFsRth0oKdQyZy0ZeriKoHB0WxkDH26MqMBLNMAzPodORbK
YrXpcmIE0YSwJnMtW+rqfniH5mCYvq/SU+csDZr7uWgSMcY3im40f30JJ+ndYyig
aBZVSFSow2dELbQdqo1aA/JR1hUk05NExE6KAIc4JNrMzD4b4HxMPcc/yuYLKDb3
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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