

VPN Galileo

galileo openvpn

Server certificate

[galileo.pem](#)

```
-----BEGIN CERTIFICATE-----
MIIEpAIBAAKCAQEApR4T1i9gr+yxcS1R0FeavVJaQ83CACW2ACqWw/fE7gtu4mKB
rZ6hh+WSHXesCwkuI1N8UM8hE0qUUMC+KafIMhX8Wx4YRd08tQ59NasAL5b0Aj5a
1syslZKB+2UmXdK0jdkDzreISFjCkjR8Xl7xJFkCqjSCF0HnIFe4W36KtXvoJWj
efJ20hlt0EwEyKjKI5gdkjSqhn/qyP1fJkC+D/QlAWeeyJo0Kd0G9tNkv1a5HM21
0vFxPXFBz0k5vkVCw4xCJrv/6zZGscxFedZQj1W7YvPednpxJgbDRUnHS7xBy+Kw
CQolnSgPM6YhatImS2zz4v0Zwj14y1+d2bISXwIDAQABoIBAQCG+i1xG83IQo9T
W57T16lxNo7/eoYqpKlBPY99p1/e0I3Wlnw3t80IWgy19gw4AUssKaUoUgpRwNe5
07ZQSw4Gk551xgZFfnq9Wuv90DdPbE0ZY4yxTB4HVy6xiG+/fJs3eXxcTt0i7C4QT
E0jTI2If8FJ9vD/l+pKTR9a0Jd8pf+Vt2BrZKhDXMzgjNDResfgbrDEnMx4s14H9
zVzg9WgkYSbn6u7e5z1sJpBe8HvfztDzJLXw5ajiXpzjW2r8pWas6wX5NXK1V8WJ
zUT5dqdaMNldzwjRgBrBv06hh01W9/MnNI/796FGMM37gkQVu5Qm+s5CiYmu9nC
Bff4EXYBAoGBANGYEzgDgUX2TEFz9mrGcxrL969BI+3/N0gs7qpRd1QqZACC71Sn
+mRcnchePTSz1/JorliKETzD0Jg3EjSQjenyzhojLErlfu9GqHYtr4pTNWF8WPab
0vRQVGVgk6a/hEl6dpMXX5h0jiD3bvg0sEDAQR/ibAYrpJMqaM4oAw0BAoGBAMmt
CvcQPI+lriE1xVBeXXJ+0WftD5onDpyGcWC6qp279yF/Y1syYWJ5T2lrAX94f2TN
nMFFQ+TPEYXrUK13HHPNcAPZfqijIjq2SPpv08l7ffxJwfAKCzmoIRlU0SNroyAZY
YHMWB5EdmNlja9zGFm9RV2iFYbAWYdjXnw20QIXfAoGADAF0CF9bBlDnaVB1KxSW
/0/zrhxDHJzj48R/H05vUWjkNYtKfkTo+Nq9Rv7u7pfmpMIOSpAOELb+udldt5kY
J/B6kdC19sxSiw43FB3l0jyV8DGZPvcKDGivjQENNB4AS90x8ZcDKMxHI+hIePs7
pVnd4R+tJGVXlf515mkwUwECgYBcyhIWDFD44ojIXN4IyTIDgNfGEiswiLHPUigP
sjLX2eitb9f92KM31Iq1/Pa2eHFcpsFtpvnC54avcAIxnXDo0uerzcDZuFam33eQ
99Uf01LhLAtohB8YIUuCzMy2c428ZaMSsFsQ6GYv9u9kp3shAnLN8zhr9RBV3Xcf
nIiRTwKBgQCjX86YwNaFD2TIYAQA2LMpXU0JBLpNugzdnz5lNxcl0fMLMgUZ+63X
w05yRsTXWT0oBZM7Wurk942pn66GGJdFC32Zr9uJaaU1WBb040fVV2DU/TQDsTvd
w0rrMnnqDfvUV0ILW9szqYgBlt29r8ud+icculSw3R0PJ6L3pywa8A==
-----END CERTIFICATE-----
```

```
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: <galileo.pem>
- in advanced settings check “**Use TCP connection**”

Lavagno

[lavagno.pem](#)

```
-----BEGIN CERTIFICATE-----
MIIGATCCA+mgAwIBAgIJALhdThMpwfEhMA0GCSqGSIb3DQEBCwUAMIGWMQswCQYD
VQQGEwJJVDEOMAwGA1UECAwFSXRhbHkxDzANBgNVBAcMBlZlc9uYTEXMBUGA1UE
Cgw0Q29tdW5lIEExhdFn8xHjAcBgNVBAMMFwxdhmFn8uY3NnYWxpdbGVvLm9y
ZzEtMCsGCSqGSIb3DQEJARYec3RlZmFuby5zY2lw9uaUBjc2dhbGlsZW8ub3Jn
MB4XDTE3MDIwODEzMDExN1oXDTI3MDIwNjEzMDEzN1owgZYxszAJBgNVBAYTAkLU
MQ4wDAYDVQQIDAVJdGFseTEPMA0GA1UEBwwGVmVyb25hMRcwFQYDVQQKDA5Db211
bmUgTGF2YWdubzEeMBwGA1UEAwvBGF2YWduby5jc2dhbGlsZW8ub3JnMS0wKwYJ
KoZIhvcNAQkBFh5zdGVmYW5vLnNjaXBpb25pQGNzz2FsaWx1by5vcmcwggIiMA0G
CSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCysUSjvrvYifgpS2Yc5q97Gz1FUZw
9Fu04IZqrVXE8Mz8hsCsaGql0MmeMo7Y4TFL9gb61vAv655mCRY3l3KzRzcyg94f
g4VB2SqjU3DhDtzbZBUrBW01v9P5oidftxVQbyUrrRJ6QUhj4Ue1BZWUND8ViT09
xtnxUb8bz9XPxs+f+GUajpA4w2cRGMX3N537dSYujcwSEsRTYndJubPDKcVJ6/3db
o1h6Y3pB4o/K9/Mtt0GwRmeJIMsgxFxV/qhLEXQxNrwZ0d9dpZvs83J0z+mHdd9j
36IBScGNQRHz+UcS0uek7YlgsP/bxiE0ra1D22ZdE0620fMfxoupNEV1B/4CgmhS
I0TpJcRjKfPHmf0pbDcIgw3QEmXcrW9K/sXihk5c7vN2mbiUyWt06/Ihc8xmlUT
8Ilgvh1KSQ02IN9i0bv4KAxL5dVZXmtku6H9LG6Ufx/QxCg4/LH2RzwZc00Al35R
3zn7Fy0UKnvWrUuG/0hIiCoS4AgpTTIc9DCI5bA/Yks0n8vz1SIklZ/vkjJ4LuxF
JkBGBCVl4b8oh0XR5Ecq1Q3Ai1AR/8n4b9ho50wqhioekRSQ6WjHLLn9XYQrEdCN
PXxulxnK7eiQtYD6Zn5A8MSvmfqUQ80QQsbMg05YUt0lMxSX6qbZnItF76KYWSbd
72PFSDV24Lrg3wIDAQABo1AwTjAdBgNVHQ4EFgQUdke3u6KNfH6n+1S0wmUmWsB8
h18wHwYDVR0jBBgwFoAUDke3u6KNfH6n+1S0wmUmWsB8h18wDAYDVR0TBauAwEB
/zANBqkqhkiG9w0BAQsFAA0CAgEArtRfwcY2gER3s8uABZBwte0o5QMDVnbFxWdk
TE1kny0mhUj4tLv0s+sEjP4DHQRnKPpL86tccn3Z4ydS5mKNbbq1mNaslzvl66Zr
fdhExA3uahUexo8wJ8BXL3b7YdQ/AP6kIh2eZ0s1ptj+BKzqQKgFKy9mqdv9jXM/
cseT6+zdt258u8dSSGDrBj/87f1HTUYt1wcjcN0g815v0x0YrcsjyBw/i6hkVZWy
bkByUTzuQSEJNZwv7SHIDlZlXml0Sw1EoucrmxZAB2EsRLQfivbl536a711mgr8
DNof7+ttWpFBFb+U+G1ipDNhiBiAkhlJMSL7vB5JHcu/YLUGZiVXz0mD1YI812PJ
wECaqp7VfbdBn9kzkpTMTAZqtWg60h1wq+zS094VkNTvSO/Dy8dtukA3BMkI/bwY
fLAfq78Mi6KglFmJF2VSifxW7zynNIVe0DtXGmuOR16FKJfdwNxTZpmMznPviRz
YNmyA6A0gwPolKfwEFsRth0oKdQyZqy0ZeriKoHB0WXkDH26MqMB1NMAzPod0RbK
YrXpcmIE0YSwJnMtW+rqfnih5mCYqv/SU+csDZr7uWgSMcY3im40f30JJ+ndYyig
aBZVSFSow2dELbQdqolaA/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”**

From:
<https://wiki.csgalileo.org/> - **Galileo Labs**



Permanent link:
<https://wiki.csgalileo.org/tips/vpn/galileo?rev=1492000834>

Last update: **2017/04/12 14:40**