

VPN Galileo

pptp

Installare il package networkmanager-pptp

Aggiungere una VPN pptp

VPN galileo

Nome: galileo

Generale

Gateway: vpn1.csgalileo.org

Autenticazione utente

Tipo: Password

Nome utente: [REDACTED]

Password: [REDACTED]

Mostra la password

Dominio NT: [REDACTED]

[IPsec Settings...](#) [PPP Settings...](#)

VPN galileo

Metodo IPv4

Automatico (DHCP) Solo link-local
 Manuale Disabilita
 Condivisa con altri computer

DNS

Automatico

Separare gli indirizzi IP con virgole

Instradamenti

Automatico

Indirizzo	Netmask	Gateway	Metrica
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Usare questa connessione solo per risorse nella sua rete

galileo openvpn

Server certificate

[ca.crt](#)

```
-----BEGIN CERTIFICATE-----
MIIDVDCCAjygAwIBAgIIK+uSMAP/qZcwDQYJKoZIhvcNAQELBQAwHDEaMBgGA1UE
AwwRQ0EtVlBOQ090Qy1NRVVDQ0kwHhcNMjEwNzE1MTAxOTQwWhcNMjIwNzE1MTAx
OTQwWjAcMRowGAYDVQQDBFDQS1WUE5DT05DLU1FVUNDSTCCASIwDQYJKoZIhvcN
AQEBBQADggEPADCCAQoCggEBAMpvDbQaXdZ670pKiI/b5WuQa3iXxr7A9Z37Yk82
5ezrDlDpG2fzX1L7VHFwP9ICxWl5f4D54k9tf4BjSdksprCNGZy7m6jjub/6KAQu
Ogqys//Ngd8izPAWVT7DT34z5rH8uuSbM/ZpZa+W0AQEQQi3NkVL7il1dN6vBZYz
KDynF9xoWgrFN0jnzBB+/dJE/sz6Xz+HGhfMf8sQPg2Bp0hjJNaQ+V3giRlGMQEAr
6hUwr0IYe0/fcP148eFl8pReAMwcw+Ngv3IV53iZq/DrJAWKwWwdwR4gevskVvz
UeFulgcrXN0W+lGM1JWwSwM1CR5E8Q8u/Y2l35rxl4UE7NECAwEAAaOBmTCBljAP
BgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjAdBgNVHQ4EFgQUGP2aPxrh
8UwB40CsmtunMwXwdjYwLgYDVR0fBCcwJTAjoCGgH4YdaHR0cDovLzk0LjIzMC43
Ni4yL2NybC8xNC5jcmwwJAYJYIZIAb4QgENBBcWFUdlbmVYXRlZCBieSBSb3V0
ZXJPUzANBgkqhkiG9w0BAQsFAAOCAQEAJ/9cl1glKLuvHHDXmnz17+bH5ZA0R7g
KMjY1P2b9eK08mAq4+Gp8/N/suiMBN6hA+WHzbPYurXZgm1tAlI2kZE0XdLti
o2rJ3Z24E/MuxxPGhNQe+l1Qx4v9Cp5Q98NIZh9Hl5KEV4ZvInvXbVxlz0Sz+KN3
R9fWzZrV9KW0WfLXvPF4n/nLyVL702VDgpPaMmrShI0T0fbh90GcJ/IYDo5FN0C0
v00dg/IddWkJ0LDQLB78MXP6gXrXRhSCosnASJyoFbX7C+2ouXDMzjDUH/bZbPI
ilkuUqzSXarAg4LqxShPRxfSnX2kUP6IXsDeonX/UwmzrztRd+QZ2w==
-----END CERTIFICATE-----
```

GUI

ubuntu

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

arch: pacman -S networkmanager-openvpn

add VPN connection with network manager GUI:

- type: openvpn
- gateway: **vpn1.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
route 185.91.188.32 255.255.255.224 vpn_gateway 3
route 185.91.188.64 255.255.255.224 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
VQQGEwJJVDELMAkGA1UECBMCVlIxDzANBgNVBAcTB1Zlc9uYTEQMA4GA1UEChMH
R2FsaWxlbzEQMA4GA1UECxMHR2FsaWxlbzETMBEGA1UEAxMKR2FsaWxlbyBDQTEQ
MA4GA1UEKRMHRWFzeVJTQTEtMCsGCSqGSIB3DQEJARYec3RlZmFuby5zY2lwaW9u
aUBjc2dhbGlsZW8ub3JnMB4XDTE3MDMyMjE1MDQ0NFoXTDI3MDMyMDE1MDQ0NFow
gaUxCzAJBgNVBAYTAKlUMQswCQYDVQQIEwJWUjEPMA0GA1UEBxMGVmVyb25hMRAw
DgYDVQQKEwdHYWxpbgVvMRAwDgYDVQQLEwdHYWxpbgVvMRMwEQYDVQQDEwpHYWxp
bGVvIENBMRAwDgYDVQQpEwdFYXN5UlNBMS0wKwYJKoZIhvcNAQkBh5zdGVmYW5v
LnNjaXBpb25pQGNzZ2FsaWxlby5vcmcwggEiMA0GCSqGSIB3DQEBAQUAA4IBDwAw
ggEKAoIBAQDgxKb1D0RrR5kZhTz1oj4ronvQaU8oyBc71y5oxp70XwIEQkW+87WT
lgfeT8fwqec6KIjQr6SJ0hMmIDphYifN1gwseJ4rtLf33WZOsWgWN0eLjxcn354g
M26pWJt3ETP3THUu4dK4Y6T7t7dFJiaIZ0jRg15EIKHsfMZDYRtc15Sc0EBw4G32
TndnWsy+vJRocM0zkniuDnNnI1GJh3M0LK+/nsk0AJ022+vmYJcE3fMsjho2zJgB
qUteWn5pBZm91Q2KQa5W50QYVNPA4wbopQhxhhEXGDDwm+iQsqjBQVK39TQDwBGS
foMxbPZwr17pJGhhhHGvnM8DP+XnTltFAgMBAAGjggEOMIIBCjAdBgNVHQ4EFgQU
6kM1PE0CDJ+cqiazQu70mrXni+AwgdoGA1UdIwSB0jCBz4AU6kM1PE0CDJ+cqiaz
Qu70mrXni+ChgaukgagwgaUxCzAJBgNVBAYTAKlUMQswCQYDVQQIEwJWUjEPMA0G
A1UEBxMGVmVyb25hMRAwDgYDVQQKEwdHYWxpbgVvMRAwDgYDVQQLEwdHYWxpbgVv
MRMwEQYDVQQDEwpHYWxpbgVvIENBMRAwDgYDVQQpEwdFYXN5UlNBMS0wKwYJKoZI
hvcNAQkBh5zdGVmYW5vLnNjaXBpb25pQGNzZ2FsaWxlby5vcmeCCQCip4p3w6yw
KDAMBgNVHRMEBTADAQH/MA0GCSqGSIB3DQEBCwUAA4IBAQAYkF801NFJD0G5bJNn
hy4R7qStYnbELKFosI1KJ40z+ibYZxAOCOyURpacJq9NPYAS/P8SA4lHDjhe3ZIq
kNGq1ZxCHIsGWhagHFDHru2ct4nKtyEFSAzzy7UAnQITeTBZkEjDENWncdb41+VA
fJRoM801kj3+Kn0Zpwn126pp8/at3oyC4RMXM2FEztege5J93ZfogW/MuNyL4Jlv
iCGKzo/9UtjUGiHbxUv7SimWYB40AhrYR1t0sMLLJU7Bu012PEmxeyK6G1zJuBC
3/YQ9xlWkXlbp1E030vBMCRp1AnJRsznZATBB4xnJ55ZPG6tEqCVS72j2fKMnCa2
vlw7
-----END CERTIFICATE-----
</ca>
```

Lavagno

[lavagno.pem](#)

```

-----BEGIN CERTIFICATE-----
MIIGATCCA+mgAwIBAgIJALHdThMpwfEhMA0GCSqGSIB3DQEBCwUAMIGWMQswCQYD
VQQGEwJJVDE0MAwGA1UECAwFSXRhbHkxDzANBgNVBAcMB1Zlc9uYTEXMBUGA1UE
Cgw0Q29tdW5lIExhdFn8xHjAcBgNVBAMMFwxhdFn8uY3NnYWxpbgVvLm9y
```

```
ZzEtMCsGCSqGSIB3DQEJARYec3R1ZmFuby5zY2lwaW9uaUBjc2dhbGlsZW8ub3Jn  
MB4XDTE3MDIwODEzMDEzN1oXDTI3MDIwNjEzMDEzN1owgZYxCzAJBgNVBAYTAklu  
MQ4wDAYDVQQIDAVJdGFseTEPMA0GA1UEBwwGVmVyb25hMRcwFQYDVQQKDA5Db211  
bmUgTGF2YWdubzEeMBwGA1UEAwvBbGF2YWduby5jc2dhbGlsZW8ub3JnMS0wKwYJ  
KoZIHvcNAQkBFh5zdGVmYW5vLnNjaXBpb25pQGNzz2FsaWxly5vcmcwggIiMA0G  
CSqGSIB3DQEBAQUAA4ICDwAwggIKAoICAQCysUSjvrvYifgpS2Yc5q97Gz1FUZw  
9Fu04IZqrVXE8Mz8hsCsaGql0MmeMo7Y4TFL9gb6IvAv655mCRY3l3KzRzcyg94f  
g4VB2SqjU3DhDtzbUrBW01v9P5oidftxVQbyUrrRJ6QUhlj4Ue1BZWUND8ViT09  
xtnxUb8bz9XPxs f+GUajpA4w2cRGMX3N537dSYuj cwSEsRTYndJubPDKcVJ6/3db  
olH6Y3pB4o/K9/Mtt0GwRmeJIMsgxFxV/qh1EXQxNrwZ0d9dpZvs83J0z+mHdd9j  
36IBScGNQRHz+UcS0uek7YlgsP/bxiE0ra1D22ZdE0620fMfxoupNEV1B/4CgmhS  
IOTpJcRjKfPHmf0pbDcIgw3QEmXcrW9K/sXihk5c7vN2mbiUyWt06/Ihc8xmlUt  
8Ilgh1KSQ02IN9i0bv4KAxL5dVZxmtku6H9LG6Ufx/QxCg4/LH2RzwZc00A135R  
3zn7Fy0UKnvWrUuG/0hIiCoS4AgpTTIc9DCI5bA/Yks0n8vz1SIklZ/vkjJ4LuxF  
JkBGBCV14b8oh0XR5Ecq1Q3Ai1AR/8n4b9ho50wqhioekRSQ6WjHLLn9XYQrEdCN  
PXxulxnK7eiQtYD6Zn5A8MSvmfqUQ80QQsbMg05YUt0lMxSX6qbZnItF76KYWSbD  
72PFSDV24Lrg3wIDAQABo1AwTjAdBgNVHQ4EFgQUdke3u6KNfH6n+1S0wmUmWsB8  
h18wHwYDVR0jBBgwFoAUDke3u6KNfH6n+1S0wmUmWsB8h18wDAYDVR0TBauAwEB  
/zANBqkqhkig9w0BAQsFAAOCAgEArtRfwcY2gER3s8uABZBwte0o5QMDVnbFxWdk  
TE1kny0mhUj4tLv0s+sEjP4DHQRnKPpL86tccn3Z4ydS5mKNbbq1mNaslzvl66Zr  
fdhExA3uahUexo8wJ8BXL3b7YdQ/AP6kIh2eZ0s1ptj+BKzqQKgFKy9mqdv9jXM/  
cseT6+zdt258u8dSSGDrBj/87f1HTUYt1wcjcN0g8l5v0x0YrcsjyBw/i6hkVZWy  
bkByUTzuQSEJNZwv7SHID1Z1Xm10Sw1EoucrmxZAB2EsRLQfivbl536a711mgr8  
DNof7+ttWpFBFb+U+G1ipDNhiBiAkhLJMSL7vB5JHcu/YLUGZiVXz0mD1YI812PJ  
wECaqp7VfbdB9kzkpTMTAZqtWg60h1wq+zS094VkNTvS0/Dy8dtukA3BMkI/bwY  
fLAfq78Mi6KglFmJF2VSifxW7zynNIVe0DtXGmuOR16FKJfdwNxTZpmMznPviRz  
YNmyA6A0gwPolKfwEFsRth0oKdQyZqy0ZeriKoHB0WXkDH26MqMB1NMAzPod0RbK  
YrXpcmIE0YSwJnMtW+rqnih5mCYqv/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**”

From:

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

Permanent link:

<https://wiki.csgalileo.org/tips/vpn/galileo?rev=1628501075>



Last update: **2021/08/09 11:24**