

Forticlient SSL-VPN installation on Linux:

SSL-VPN service may be used to connect to local devices of NISER Campus LAN or access subscribed journals when a person is located outside the NISER Jatni Campus . Password used in this case may be different from the one being used for email.

1. Login as root user. Download the tar ball for Forticlient installation on Linux from this link:

http://www.niser.ac.in/docs/forticlientsslvpn_linux_4.4.2332.tar.gz

Then extract the tar ball as shown below:

```
root@anand-Aspire-5755:~# wget www.niser.ac.in/docs/forticlientsslvpn_linux_4.4.2332.tar.gz
--2017-05-22 16:16:00-- http://www.niser.ac.in/docs/forticlientsslvpn_linux_4.4.2332.tar.gz
Resolving www.niser.ac.in (www.niser.ac.in)... 210.212.23.110
Connecting to www.niser.ac.in (www.niser.ac.in)|210.212.23.110|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 9045733 (8.6M) [application/x-gzip]
Saving to: 'forticlientsslvpn_linux_4.4.2332.tar.gz'

100%[=====] 90,45,733 45.9KB/s in 4m 3s

2017-05-22 16:20:05 (36.3 KB/s) - 'forticlientsslvpn_linux_4.4.2332.tar.gz' saved [9045733/9045733]

root@anand-Aspire-5755:~# ls
Desktop forticlientsslvpn_linux_4.4.2332.tar.gz
root@anand-Aspire-5755:~# tar -zxvf forticlientsslvpn_linux_4.4.2332.tar.gz
```

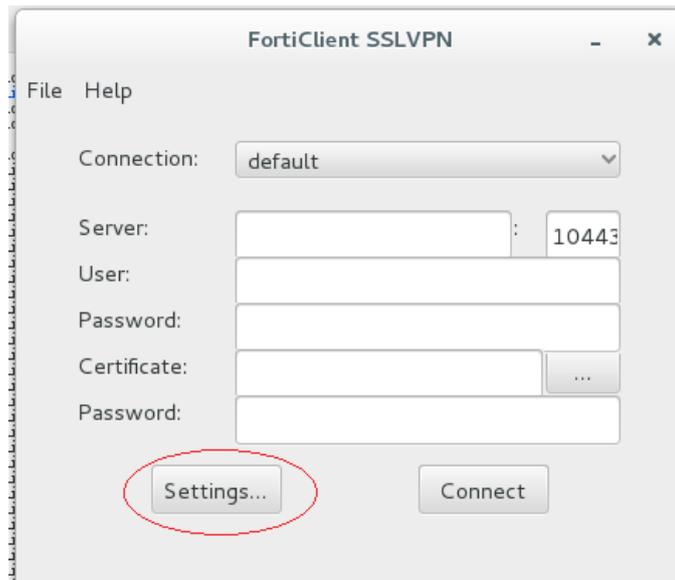
2. After extraction go to the folder forticlientsslvpn and execute the file fortisslvpn.sh as shown below:

```
forticlientsslvpn/64bit/helper/ftcrt
forticlientsslvpn/64bit/helper/setup_linux.sh
forticlientsslvpn/64bit/helper/ftcrouternke.kext/
forticlientsslvpn/64bit/helper/ftcrouternke.kext/Contents/
forticlientsslvpn/64bit/helper/ftcrouternke.kext/Contents/Resources/
forticlientsslvpn/64bit/helper/ftcrouternke.kext/Contents/Resources/English.lproj/
forticlientsslvpn/64bit/helper/ftcrouternke.kext/Contents/Resources/English.lproj/InfoPlist.strings
forticlientsslvpn/64bit/helper/ftcrouternke.kext/Contents/MacOS/
forticlientsslvpn/64bit/helper/ftcrouternke.kext/Contents/MacOS/ftcrouternke
forticlientsslvpn/64bit/helper/ftcrouternke.kext/Contents/Info.plist
forticlientsslvpn/64bit/helper/subproc
forticlientsslvpn/64bit/helper/waitppp.sh
forticlientsslvpn/64bit/helper/fortisslcacert.pem
forticlientsslvpn/64bit/helper/showlicense
[root@ldap5 forticlient_linux]# cd forticlientsslvpn/
[root@ldap5 forticlientsslvpn]# ls
32bit 64bit fortisslvpn.sh
[root@ldap5 forticlientsslvpn]# ./fortisslvpn.sh
```

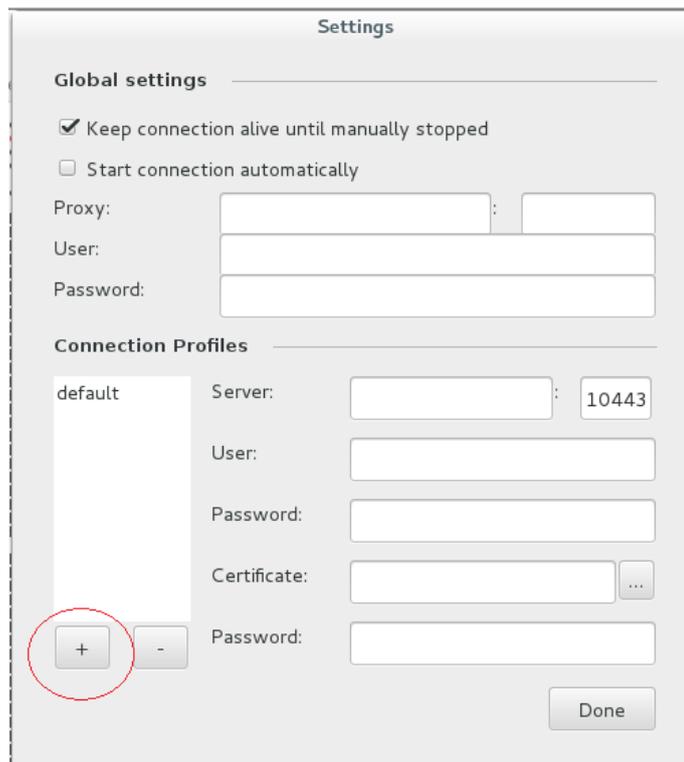
3. Accept the license agreement.



4. Click on Settings.



5. Click on the + button.



6. Give a name to the connection. Give the Server IP: **103.160.128.1** with port **10443**, give your **username** and **password** for SSL-VPN. Then press “Create” button.

The screenshot shows a 'New connection' dialog box with the following fields and values:

- Connection: NISER-VPN
- Server: 103.160.128.1
- Port: 10443
- User: username
- Password: [Masked]
- Certificate: [Empty]
- Password: [Empty]

Buttons: Cancel, Create

7. Click “Done”.

The screenshot shows the 'Settings' dialog box with the following sections and values:

- Global settings**
 - Keep connection alive until manually stopped
 - Start connection automatically
 - Proxy: [Empty]
 - User: [Empty]
 - Password: [Empty]
- Connection Profiles**
 - NISER-VPN (Selected)
 - hcl
 - default
- Server: 103.160.128.1
- Port: 10443
- User: username
- Password: [Masked]
- Certificate: [Empty]
- Password: [Empty]

Buttons: +, -, Done

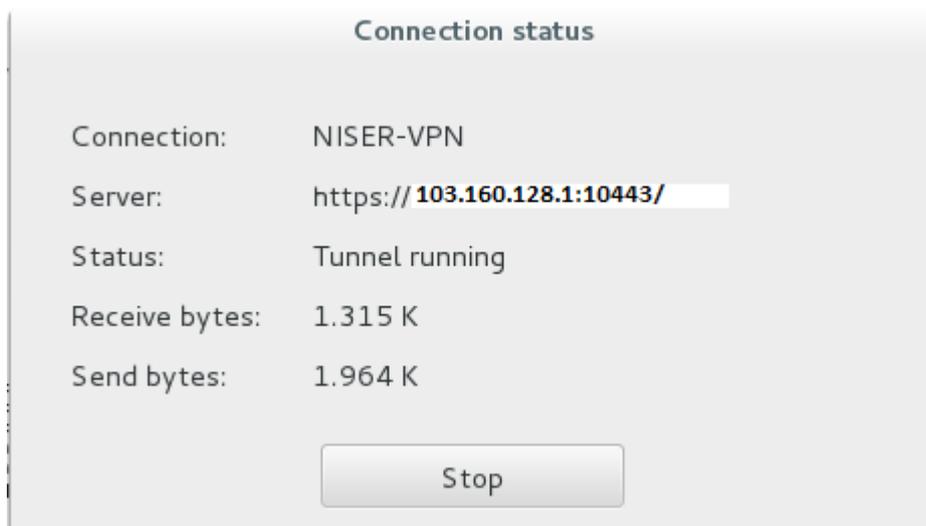
8. Select the proper connection. "NISER-VPN" in this case and the required fields hall get automatically populated.



9. Click "Continue".



10. You are virtually inside the NISER Campus LAN at Jatni.



You may connect to any local devices of NISER Campus LAN using its local IP address.