

## Procedure to install Pulse Secure client in Fedora operating system

### Operating System Compatibility:

- Fedora operating system 28 (64 Bit) or version prior to that.

Tested on above flavor of Linux only. May work on other flavors of Linux also, users can make an attempt.

1. Download the package from the below URL.

For 32 Bit

[ftp://ftp.tifr.res.in/pulse\\_secure\\_linux\\_package/pulse-9.0R1.i386.rpm](ftp://ftp.tifr.res.in/pulse_secure_linux_package/pulse-9.0R1.i386.rpm)

For 64 Bit

[ftp://ftp.tifr.res.in/pulse\\_secure\\_linux\\_package/pulse-9.0R1.x86\\_64.rpm](ftp://ftp.tifr.res.in/pulse_secure_linux_package/pulse-9.0R1.x86_64.rpm)

2. Install the package using the following command

For 32 bit “rpm –ivh pulse-9.0R1.i386.rpm”

For 64 bit “rpm –ivh pulse-9.0R1.x86\_64.rpm”

3. After installation, search for Pulse Secure application in your system.
4. Click on Pulse Secure icon to launch the application, if the application is not launched, install the following package using below commands.

- Download the package from following URL

[ftp://ftp.tifr.res.in/pulse\\_secure\\_linux\\_package/gnucash-2.6.18-1.fc27.x86\\_64.rpm](ftp://ftp.tifr.res.in/pulse_secure_linux_package/gnucash-2.6.18-1.fc27.x86_64.rpm)

- Extract the contents of the package using following command.

```
rpm2cpio gnucash-2.6.18-1.fc27.x86_64.rpm | cpio –idmv
```

- Move the required files to /usr/local/pulse using following command.

```
sudo cp usr/lib64/gnucash/libjavascriptcoregtk-1.0.so.0.16.19
/usr/local/pulse/
```

```
sudo cp usr/lib64/gnucash/libwebkitgtk-1.0.so.0.22.17 /usr/local/pulse/
```

- Change directory and create soft links.

```
cd /usr/local/pulse
```

```
sudo ln -s libjavascriptcoregtk-1.0.so.0.16.19 libjavascriptcoregtk-1.0.so
```

```
sudo ln -s libjavascriptcoregtk-1.0.so.0.16.19 libjavascriptcoregtk-1.0.so.0
```

```
sudo ln -s libwebkitgtk-1.0.so.0.22.17 libwebkitgtk-1.0.so
```

```
sudo ln -s libwebkitgtk-1.0.so.0.22.17 libwebkitgtk-1.0.so.0
```

- Reboot the system and then launch the pulse secure client.
5. When Pulse Secure application is launched click on + symbol to add the connection.
  6. Provide the Name as "TIFR VPN" and Server URL as "<https://sslvpn.tifr.res.in/tifruer>"
  7. When you click on Add button, the connection will be created. Click on Connect button it will ask you for the credentials. Log on with your credentials to establish the SSL-VPN connection.
  8. After successful connection, you can check your ip address details by using command "ifconfig" to confirm the connectivity. You will get the ip address in the range of 158.144.38.x series.