

Extranet access to DATARMOR

When you are outside your institute (IFREMER/SHOM/IUEM/UBO/ENSTA Bretagne/Ecole Naval) you have to use Pulse Secure to be able to use a ssh connection to DATARMOR.

There are 3 steps :

- Installation
- Using Pulse Secure
- Access to datarmor

1 Installation

You can download Pulse Secure here : <https://cloud.ifremer.fr/index.php/s/WC9GArY8Eo51yZE>

There is a version for :

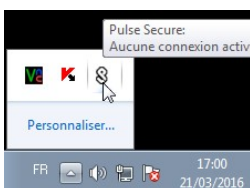
- Windows 64 bits : JunosPulse.x64.msi
- Windows 32 bits : JunosPulse.x86.msi
- Mac OS X 64 bits : JunosPulse.dmg
- Linux 64 bits
 - CentOS 6.4 / Fedora 23 : pulse-8.1R11.1.i386.rpm
 - ***rpm -ivh pulse-xxxx.rpm***
 - Fedora 24 or 25 : ps-pulse-linux-5.2r6.0-b977-centos-rhel-installer.rpm
 - ***rpm -ivh pulse-xxxx.rpm***
 - Ubuntu 14.04 : pulse-8.1R11.1.i386.deb
 - ***dpkg -i pulse-xxxx.deb***
 - *With ubuntu, you'll probably have to install these libraries :*
 - ***apt-get install libc6-i386***
 - ***apt-get install lib32z1***
 - Ubuntu 17.04 is not officially supported but it works with : pulse-8.2R5.i386.deb
 - ***sudo dpkg -i pulse-xxxx.deb***
 - ***sudo apt-get install libstdc++6:i386***

2 Using Pulse Secure

For Windows and MacOS

For the first time, you'll have to configure the connection :

Execute Pulse Secure :

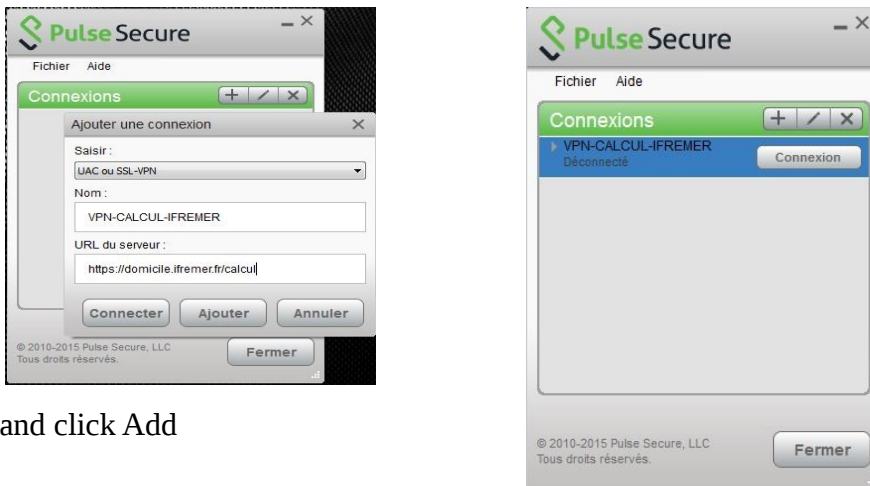


Windows : launch Pulse Secure



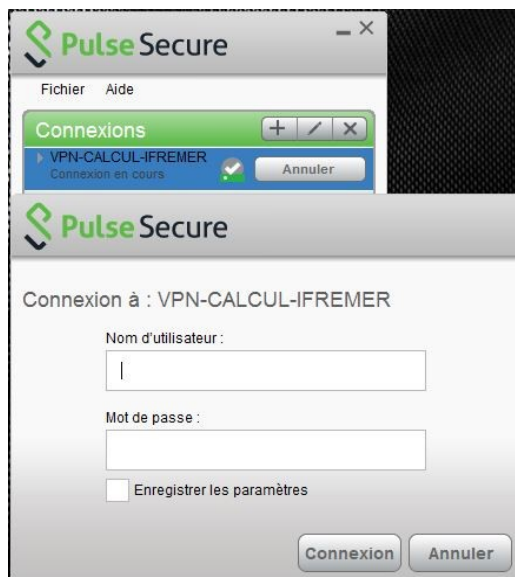
MacOs : launch Pulse Secure

and add a new connection with « + » like this :

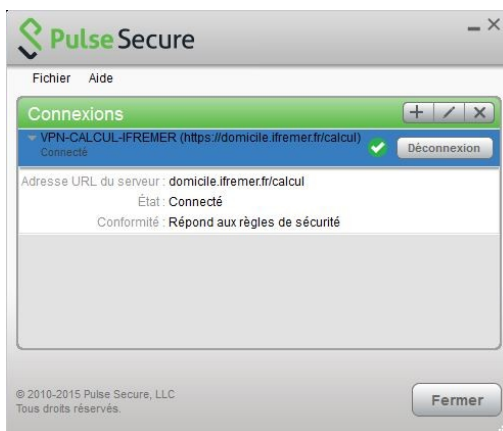


and click Add

Click Login and enter your extranet login and password



You are connected :



At the end, just click disconnect.

For Linux

To connect, just use the command line (Think about logging off in firefox before) :
`/usr/local/pulse/PulseClient.sh -h domicile.ifremer.fr -u your_extranet_login -U https://domicile.ifremer.fr/calcul -r vpn-Ifremer`

VPN Password:

Give your password and you should be connected.

(With Ubuntu, you have to use "sudo /usr/local/pulse/PulseClient.sh" just for the 1st connection)

To check the status, you can use this command in an another terminal window :

`/usr/local/pulse/PulseClient.sh -S`

Connection Status :

```
connection status : Connected
bytes sent : 584
bytes received : 0
Connection Mode : ESP
Encryption Type : AES128/SHA1
Comp Type : None
Assigned IP : 134.246.222.xxx
```

To disconnect, simply do "Control + C" on the 1st connection window or launch from another Terminal window:

`/usr/local/pulse/PulseClient.sh -K`

3 Access to datarmor

When you are connected with pulse secure, you can connect to datarmor via ssh :

`ssh datarmor.ifremer.fr`

or

`ssh datarmor0-10g.ifremer.fr` (same as **`ssh 134.246.184.4`**)

`ssh datarmor1-10g.ifremer.fr` (same as **`ssh 134.246.184.5`**)

`ssh datarmor2-10g.ifremer.fr` (same as **`ssh 134.246.184.6`**)

`ssh datarmor2-10g.ifremer.fr` (same as **`ssh 134.246.184.7`**)

For windows, you can use a ssh client like putty or mobaXterm