

Setting Up your server.

For this tutorial, we'll setup our VPS to be able to host the website and launch the bots. You will need :

- VPS Debian 9 (Ovh.com or digital ocean provides these)
- Putty (Create an interface with your VPS)
- Filezilla (SFTP server, allow files transfer)

(Note : To setup the bot you want, use this open source software

<https://github.com/JesseCar96/SteamDesktopAuthenticator> . Once you'll generate the .maFile, you'll have all the credentials into it if you open it with a txt editor such as notepad++, sublime text or just notepad)

1) Download putty

If you have already launched the windows cmd, you already what is putty. This is an SSH client that allows you to connect to your VPS. A vps is exactly like your computer but placed in a datacenter and available (on) 24/24 7/7.

Go to <https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>

Download PuTTY: latest release (0.70)

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This page contains download links for the latest released version of PuTTY. Currently this is 0.70, released on 2017-07-08.

When new releases come out, this page will update to contain the latest, so this is a good page to bookmark or link to. Alternatively, here is a [permanent link to the 0.70 release](#).

Release versions of PuTTY are versions we think are reasonably likely to work well. However, they are often not the most up-to-date version of the code available. If you have a problem with this release, then it might be worth trying out the [development snapshots](#), to see if the problem has already been fixed in those versions.

Package files

You probably want one of these. They include all the PuTTY utilities.
(Not sure whether you want the 32-bit or the 64-bit version? Read the [FAQ entry](#).)

MSI ("Windows Installer")

32-bit:	putty-0.70-installer.msi	(or by FTP)	(signature)
64-bit:	putty-64bit-0.70-installer.msi	(or by FTP)	(signature)

Unix source archive

.tar.gz:	putty-0.70.tar.gz	(or by FTP)	(signature)
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Alternative binary files

The installer packages above will provide all of these (except PuTTYtel), but you can download them one by one if you prefer.
(Not sure whether you want the 32-bit or the 64-bit version? Read the [FAQ entry](#).)

putty.exe (the SSH and Telnet client itself)

32-bit:	putty.exe	(or by FTP)	(signature)
64-bit:	putty.exe	(or by FTP)	(signature)

pscp.exe (an SCP client, i.e. command-line secure file copy)

32-bit:	pscp.exe	(or by FTP)	(signature)
64-bit:	pscp.exe	(or by FTP)	(signature)

... and for SFTP about 10 seconds file transfer requires with the VPS.

Putty is a .exe directly, that means it doesn't have any installation process. Just launch your .exe and you're done !:)

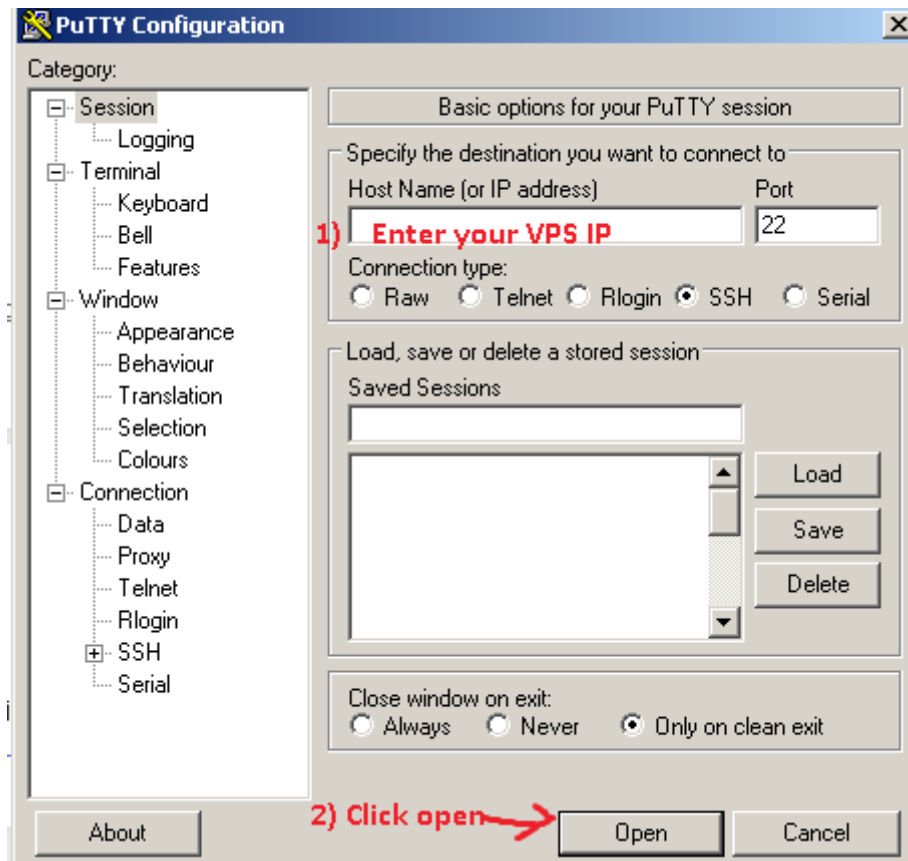
2) Download Filezilla

Filezilla is a SFTP client which allows you to drag and drop files from your computer directly to your server. This is like the windows file explorer but you can connect to distant servers like your VPS.

Go to : <https://filezilla-project.org/> and download the Filezilla Client

3) Connect to your server with putty

Launch Putty.exe



Simple as that ! You can chose to save this configuration by entering a name and clicking save. If it prompts a message, click yes.

Now you enter your VPS through SSH.

Enter your server's credentials (username is generally root) and your password (password is never displayed when you type, make sure to avoid entering space or weird characters).

Congratulations ! You're connected !

4)Installing all the packages !

Simply enter the following commands.

```
apt-get update
```

```
apt-get upgrade
```

```
apt-get install curl
```

```
apt-get install git
```

```
apt-get install mongodb
```

```
curl -sL https://deb.nodesource.com/setup_8.x | sudo -E bash -
```

```
sudo apt-get install -y nodejs
```

```
sudo apt-get install -y build-essential
```

```
npm install -g pm2
```

```
npm install -g mongo-express
```

5)Connect to your server with filezilla

Open filezilla. Click file (top left) → site manager → new site → enter name

Host : Your vps IP

Port : You can let it empty

Protocol : SFTP – SSH File transfer protocol

Logon Type : Normal

User : root

Password : Your VPS password

Click connect

Congratulations ! You're connected to your VPS ! As soon as you connect to a server, you'll enter the Root folder. Simply click on the '..' at the top of the files to come back in the previous folder.

6)Install the site and its dependencies

Go to the root of your VPS through filezilla and enter the /usr/src folder.
Create a new folder. We'll call this folder 'node' for the rest of the tutorial.
Enter this folder and drop all the content of pro-gambling.zip.

Go back on putty and enter the following commands :
cd /usr/src/node
npm install

This will install all the required packages.

7)Setup the config files

You have 1 file to modify to be able to use the platform.

It's /usr/src/node/config.js (open it with a txt editor, i recommand sublime text or notepad++)

Make modifications.

Save it and drop it on your server ! **Congratulations** ! You're done with the installation:)

Now you can start the site using the following pm2 commands:

```
pm2 start index
```

If you want to stop it, replace start by stop =)

Go to <https://yoursite:>)

8) Start the admin panel

Go to /usr/lib/node_modules/mongo-express
Create a new file called config.js and copy the content from config.js inside.
You'll have to modify 3 lines,

- a) Replace localhost by your domain name line 85
- b) Enter the admin credentials at line 100-101

Enter the following command in putty :

```
ME_CONFIG_MONGODB_ENABLE_ADMIN=true mongo-express
```

You can now access the database « panda » at <http://yoursite:8081>