

Product quality

I/The application

The application allows remote server monitoring. To do this, it must connect remotely via an ip address and a port between 10000 and 11000. When you connect to the remote machine, you can then ask it for information such as its name, operating system, characteristics on the ram, the processor and even ask him for his ip address.

You can also write and send commands. The return is made in an insert provided for this.

But you need to install two paackets : psutils and platform

II/How to use it

1) General appearance

To start the application looks like this:

- we find two large inserts where the list of servers and the response of the server after having questioned it are found
- we find on the right the buttons allowing to make commands without typing them, with the button of deletion of server, the sending of command and the closing of the application
- in the middle of the application is the place where you can enter the new server to add to the csv file, with its ip address and port.

2) How to add a server?

To add a server, simply go to the dedicated space in the center of the application window, enter an ip address, a port and click on "add a new server".

To connect to the server we must then look for it in the list then double click on it and it's good we are connected

3) Ask the server

To question the server you have to click on the five buttons on the left of the application, or type the command in the dedicated part "enter command", then to send it "send command".

4)To quit the application

You can quit the application in two different ways. The first is to click on the "Exit" button, or to make the cross. If we choose the second solution, a window will open asking us to validate our action.

5)If there are any problems or questions, you can either:

Press the info button

Send an email to: thomas-strub@orange.fr