Developer's note

I./ how I designed the application

The application had for goal to be light and functional with the possibility of adding possibilities thereafter and according to the cases.

The additions that can be added are on the one hand the addition of a multitude of commands according to the type of operating system, and or application on the monitored server, and on the other hand a point to point security to ensure a secure link and a secure data transfer.

II/Addition of command.

The application has been made with the possibility of adding a code that will allow to translate and thus to process all the possible commands on a particular operating system.

To do this, you need to type the name of the operating system or application in question and then its command. The return of the command will be done either in the inserts provided for this purpose or directly in the application launched previously.

For example, under Linux we want to create a "test" folder, for this we would do "linux" then ":", then the desired command "mkdir test".

Or for example on windows we want to realize an ipconfig under powershell. For that we type powershell, the application opens us a powershell then we inform in the page powershell the command "ipconfig".

III/Adding a security link between the output and the input of the information.

To secure the data flows we could encrypt them in different ways.

For that we should be able to encrypt the outgoing information from the server and decrypt it on our application.

For the aspect of security I still think about the best possible way and especially feasible to secure the link.