

PROJECT: Application for the autoconfiguration of the Lynx Router internet domain.

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1 Introduction

The RouterLynx's domain configurer is an application that works to create a new dynamic domain dns server housed in S2Grupo (dd.s2grupo.es) and apply this configuration automatically onto the Router Lynx.

2 Prerequisites

In order for the application to work properly, it needs the following requisites to be fulfilled:

- The Lynx Router must have the address 10.206.0.0 (default). If this Router is not going to have this address, before changing it you must configure the service with this program.
- The password must be the default password. If it is changed, it will NOT work.
- The PC from which the application is to run must be on the Lynx network and also be able to have Internet access (making a request to dd.s2grupo.es and then creating a Router configuration).

If these three conditions are not fulfilled, the program will fail.

3 Start-up

The application packet has several files and does not have to be installed. The following figure displays a list of these files. In the packet there is a single executable file. The executable file *configure.exe* launches the request to the server and then configures the Router.

Nombre	Tipo	Tamaño
_ctypes.pyd	Archivo PYD	86 KB
_hashlib.pyd	Archivo PYD	699 KB
_socket.pyd	Archivo PYD	45 KB
_ssl.pyd	Archivo PYD	1.134 KB
bz2.pyd	Archivo PYD	67 KB
configure.exe	Aplicación	714 KB
cron.list	Archivo LIST	1 KB
Crypto.Cipher._AES.pyd	Archivo PYD	29 KB
Crypto.Cipher._ARC4.pyd	Archivo PYD	9 KB
Crypto.Cipher._Blowfish.pyd	Archivo PYD	20 KB
Crypto.Cipher._DES.pyd	Archivo PYD	53 KB
Crypto.Cipher._DES3.pyd	Archivo PYD	54 KB
Crypto.Hash._SHA256.pyd	Archivo PYD	10 KB
Crypto.Random.OSRNG.winrandom.pyd	Archivo PYD	10 KB
Crypto.Util._counter.pyd	Archivo PYD	10 KB
Crypto.Util.strxor.pyd	Archivo PYD	8 KB
ddclient.conf	VMware DHCP Co...	1 KB
library.zip	Archivo WinRAR Z...	1.024 KB
pyexpat.pyd	Archivo PYD	125 KB
python27.dll	Extensión de la apl...	2.397 KB
select.pyd	Archivo PYD	10 KB
unicodedata.pyd	Archivo PYD	670 KB

3.1 Executing the Application

In order to execute the application you must double click on the exe file. A screen opens up as displayed in the following figure.



Any other message sequence means that the update has not been properly executed.