Automatic KLE or PRIMA Update via the REDBOOT Monitor

This package permits an automatic software update of KLE or PRIMA devices by using the RedBoot monitor. It works on Windows machines.
Please note that this update provides **no security**, it must be used as last solution only in cases when the web management interface cannot be accessed anymore.

Please proceed according to the following steps:

1 – **Power down** the KLE or PRIMA device and connect it to a COM serial interface of your computer by using the special cable provided with KLE or PRIMA for serial console access.

   IMPORTANT NOTE: Don't run any HyperTerminal or terminal that could make this COM port unavailable to klechat.

2 - Make sure KLE or PRIMA is connected to the **same LAN** as the computer

3 - Into the computer, create a new folder, let's say C:\upd, but can be different.

4 - Unzip kle_upd.zip or prima_upd.zip into C:\upd

5 - Launch tftpd32 with a simple mouse click on C:\upd\tftpd32.exe

6 - Take note of the server IP address used by tftpd32 (server interface box). Let's suppose it is 192.168.1.20 for this example.

7 – Open a command (DOS) window into C:\upd

8 – If KLE or PRIMA is connected to COM1 type at the command prompt:

```
C:\upd>klechat /ip 192.168.1.20
```

   If KLE or PRIMA is connected to another COM port, let's say COM2, type:

```
C:\upd>klechat /com 2 /ip 192.168.1.20
```

Notes: Of course, replace "2" with your own COM port number and "192.168.1.20" with your own IP address shown by tftpd32.

   The COM number is **not** recorded. So if your COM number is not 1 you will have to provide it each time you run klechat. So we recommend using COM1 when possible.

   The IP address **is** recorded, so you will have to type it only once. Next times you just need to type: **klechat**

10 – Power on KLE or PRIMA. klechat waits for the device up to one minute.

11 – The upgrade process is totally automatic. You can see the device commands and responses. Some commands or responses may seem long to come, giving the impress that the process is finished. Be patient and just wait until you see:

```
--------------------
- END OF CHAT FILE -
--------------------
```

In case of problem a message shows the reason.