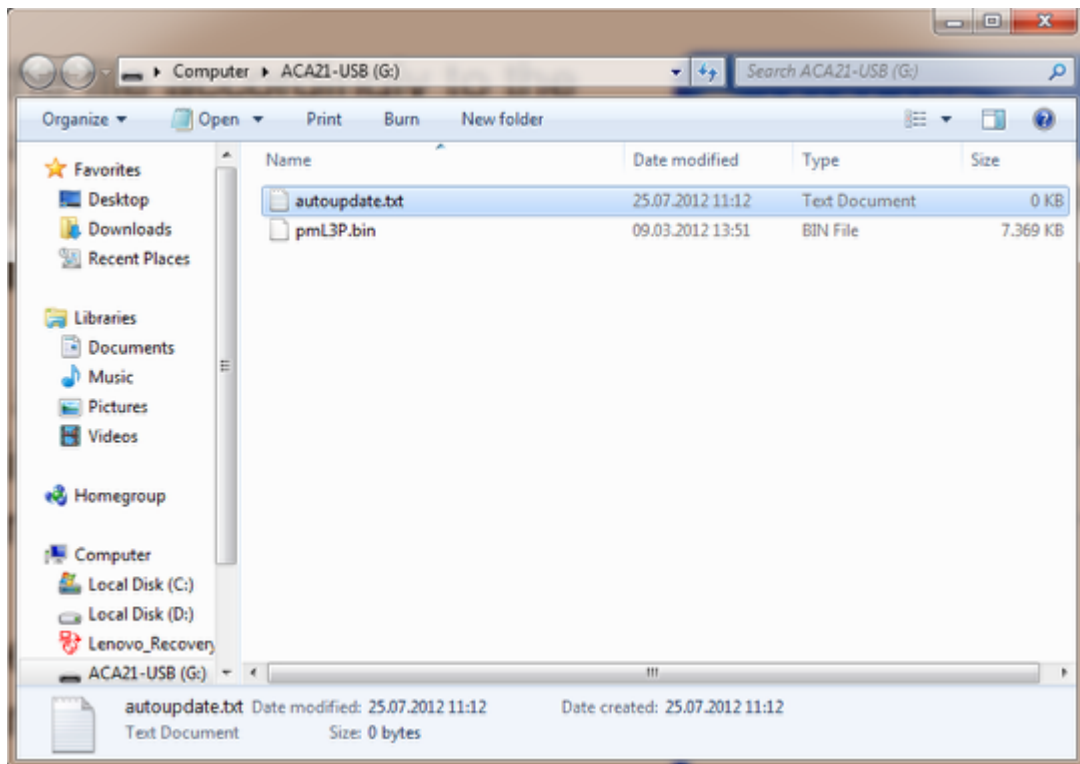# Automatic firmware update using ACA21

- 2018-02-22 - Classic Switches

This howto describes the automatic software update using a ACA21 USB stick on platform devices RS20/30/40, RSR20/30, MS20/30, PowerMICE, MACH100/1000/4000 and Octopus (with ACA21-M12).

Preparation

- Copy the firmware file (e.g pmL3P.bin) in the root directory of an ACA21 USB stick.

- Create an empty text file named "**autoupdate.txt**" and copy it in the root directory of the USB stick.

- Plug the USB stick in the USB socket of the device to be updated.

- Reboot the switch.

- The switch will perform a firmware update and coldstart automatically.

- You can check in the webinterface if the update was successful.

- Remove the USB stick.