# Writing a Gibraltar Image to Compact Flash Card (v3.0)

## The Situation

The software at your Gibraltar hardware appliance or some third party hardware with a bootable CF-Slot is out of date and you want to run the latest release of Gibraltar which is Gibraltar 3.0 or higher.

## What you need

- a PC capable of read/write on Compact Flash
- a Syslinux Binary (http://www.kernel.org/pub/linux/utils/boot/syslinux/)
  Windows Users should just download and extract the syslinux-x.xx.zip
  The binary can be found in the subfolder win32/syslinux.exe
- The latest Gibraltar image for hardware appliances; find some mirror pages at www.gibraltar.at

## The Solution

- format your Compact Flash card with a FAT file system
- execute the syslinux binary with the Compact Flash device (for example: "syslinux.exe F:")
- extract the gibraltar-appliance-3.x.tgz image to your Compact Flash

  Your Compact Flash card is now ready to boot.