Writing a Gibraltar Image to Compact Flash Card

The Situation

You have an out of date Gibraltar hardware appliance or some third party hardware with a bootable CF-Slot you want to run the latest release of Gibraltar at.

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 found in the Subfolder win32/syslinux.exe
- The latest Gibraltar image for hardware appliances
  (http://www.gibraltar.at/component/option,com_docman/task,cat_view/gid,11/Itemid,64/lang,de/)

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-x.x.x.tgz image to your Compact Flash
- open the file syslinux.cfg (for Microsoft Windows we recommend WordPad instead of Notepad).
  In the third line it says: "`DEFAULT gibraltar`" – change this to your actual boot device for example "`DEFAULT cfa`"
  The assignments for Gibraltar Security Gateways are as follows:
  - GSG 400   -   cfa
  - GSG 1000   -   cfa
  - GSG 1200   -   cfa
  - GSG 1500   -   cfa
  - GSG 2800   -   cfb
  - GSG 3000   -   cfb
  - GSG 3400   -   cfc
  - GSG 3600   -   cfc

  Your Compact Flash card is now ready to boot.