

# Debian-Installer Support for GNU/kFreeBSD

Luca Favatella

DebConf 9, Cáceres,  
Extremadura,  
Spain



GNU/kFreeBSD is currently using a hacked version of the FreeBSD installer combined with crosshurd as its own installer. While this works more or less correctly for standard installations (read: the exact same installation as in the documentation), it does not allow any changes in the installation process except the hard disk partitioning. This project is about porting debian-installer on GNU/kFreeBSD, and to a bigger extent, make debian-installer less Linux dependant.

- GSoC 2009
  - student: Luca Favatella, University of Catania (Italy)
  - mentor: Aurelien Jarno
- previous efforts by Robert Millan in 2006 [previous]



# TODO (in the GSoC 2009 period)

- ~~look for important missing udebs~~
- BusyBox udeb
  - ~~enable needed not network related config options~~
  - enable some network related config options (if needed)
  - fix ash job control bug (workarounded at the moment)
- ~~d-i config files~~ (thanks to Robert Millan)
- ~~kernel udeb~~ (thanks to Robert Millan)
- ~~rootskel package~~ (thanks to Robert Millan)
- port and enable d-i components to resemble the config options of the current GNU/kFreeBSD installer [sysinstall]
  - keyboard layout selection
  - network configuration
  - udebs download and installation
  - disk partitioning



# How you can help

a



- [previous] [http://slackydeb.blogspot.com/2009/04/previous-attempts-to-port-d-i-to\\_27.html](http://slackydeb.blogspot.com/2009/04/previous-attempts-to-port-d-i-to_27.html)
- [sysinstall]  
<http://glibc-bsd.alioth.debian.org/doc/installing.html>
- project updates
  - progress reports: [soc-coordination@alioth.debian.org](mailto:soc-coordination@alioth.debian.org)
  - vcs: [svn://svn.debian.org/svn/d-i/branch/d-i/kfreebsd/](http://svn.debian.org/svn/d-i/branch/d-i/kfreebsd/)
  - blog (news & some code): <http://slackydeb.blogspot.com>
- irc: #debian-boot, #debian-kbsd
- mailing lists: [debian-boot@l.d.o](mailto:debian-boot@l.d.o), [debian-bsd@l.d.o](mailto:debian-bsd@l.d.o)

