



osFree documentation

This is osFree documentation page. It is heavy mix of autogenerated documentation and hand-written documentation. Please select a category from below.

General

The general osFree documentation and ideas

- [osFree design and development concept](#)
- [osFree architecture ideas](#)
- [Developer Reference](#)
- [Web-site maintaince guides and references](#)
- [Building hard disk image for Bochs](#)
- [Distribution and packaging for osFree \(or any OS/2-like system\)](#)

Boot sequence

Here you can find information about current boot process of osFree

- [Boot process guides and references](#)
- [osFree boot sequence \(Memory map changing\)](#)
- [osFree boot sequence \(Draft II\)](#)
 - [A historical note about FreeLDR](#)
 - [Ideas inspired by OS2CSM](#)
 - [FreeLDR design and ideas](#)
 - [FreeLDR 0.0.2 release notes](#)
 - [About OS/2 booter](#)
- [osFree boot sequence \(From Kernel execution to root server execution\)](#)
- [osFree MBR loader](#)
- [osFree boot sectors](#)

Microkernel

Microkernel, formerly L4Ka::Pistachio, now Fiasco.OC

Older L4 X.2 docs

- [IDL4 Manual](#)
- [L4 Version X.2 Reference Manual](#)
- [L4Ka:Kickstart](#)
- [L4Ka::Pistachio and Afterburner build process](#)

- Fiasco and L4Linux build process

Newer Fiasco.OC docs

TODO

Personality neutral servers

The thin API layer between a microkernel and OS Personalities (consisting of libraries and servers)

UPDATE THIS!

- Root server
- Port Input Output server
- KBD server
- VIO server
- Virtual File System servers

OS/2 personality

Here's the section related to the OS/2 API implementation

- Architectural ideas behind OS/2 personality
- OS/2 personality prototype status
- Installable File System
- Installable Executable Format
- Command Line Reference
- Modules and their entry points
- Presentation Manager
- FreePM Documentation
- Build Level documentation
- IBM's OS/2 Toolkit and DDK documentation
- Family API
- VIO API
- CPI API
- MVM server
- main OS/2 server
- os2exec server
- filesystem server
- libKAL library
- DOSCALLS.DLL library

DOS personality

- BIOS API
- DOS API
- Family API

- XMS API
- Task List API
- Screen grabbers API
- Task switcher API
- DPMI
- MOUSE API
- SHARE API

Win16 personality

- Task List API
- LOGO API
- Screen grabbers API
- Task switcher API
- XMS API
- DOSX API
- KERNEL library
- GDI library
- USER library

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