



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](#)
- [Screen grabbers API](#)
- [Task switcher API](#)
- [XMS API](#)
- [DOSX API](#)
- [KERNEL library](#)
- [GDI library](#)
- [USER library](#)

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