

osFree project

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osFree is a 🐼 (Free Open Source software) operating system development project, aiming to replace eventually all 🐼 OS/2 subsystems with Open source analogues. It aims for OS/2 Warp 4 (Merlin) as a base compatibility system, which does not mean that we will not support features of newer (OS/2 Warp Server for e-business and 🐼 eComStation) OS/2 versions. This includes rewriting not only user-level code but the OS/2 kernel too.

We're collecting existing code for OS/2 subsystems for years. Also we are developing our own bootloader named [FreeLdr](#) and OS/2 personality for 🐼 [L4 microkernel](#), i.e. a number of servers, implementing the Control Program (OS/2 kernel) Interface functionality in userspace. See [osFree design and development concept](#) for more details. [Visit the Chat Channel on the EFNET](#)

Several projects with similar goals exist (or existed). [Here](#) is the brief comparison of goals and tasks of different projects.

Our project is reusing the code of many [opensource projects](#).

* [Learn more](#)

Project News

- [RSS feeds repaired, the fight with spambots seems to reach the end](#) by Valery V.Sedletski (2014/06/27 03:29)
After server crash at the end of 2012, the site is being repaired from Feb.-Mar. 2013 until now. Now the wiki is being filled with info (some of which is restored from web.archive.org), and parts of Forum too. So, welcome to our new site!
- [A presentation of osFree on CC'2011](#) by Valery V.Sedletski (2011/10/27 09:58)
August 28, osFree team member Vadim Priluzkiy (aka Oxyd) has demonstrated osFree OS/2 personality working together with l4linux over L4 microkernel. The presentation was carried out during the Chaos Constructions'2011 yearly Computer Art Festival. (<http://party11.cc.org.ru>), the presentation video is here: <http://youtube.com/watch?v=yxE6Jy3SQ04>
- [Recent activity](#) by Valery V.Sedletski (2010/01/31 05:51)
We have linked our channels #osfree @ eCSNet and #osfree @ EFNet. All messages in one channel are translated to another channel. Also we reviewing our release and development position to be more effective. As always we are welcome new developers in many areas (DOS/WIN16 and OS/2 subsystems)
- [Forums](#) by Valery V.Sedletski (2009/09/05 14:17)
Registration in forums at osfree.org site is enabled recently. Please report forum bugs and render problems to us in "osfree.org site" forum.
- [0.0.4 release](#) by Valery V.Sedletski (2009/09/03 07:06)
We released this preview to show actual possibility of LX executables (native OS/2 executable file format) to be run on top of L4. Output from LX executable is "I am really small!" phrase. Other things is debug output. Our executable uses msg.dll which uses doscalls.dll. So, linking also works. Also we present here osFree loader which allow to load as Multiboot compatible kernels as native OS/2 kernel. Loader is modular and easy to extend. Next release will provide

some interactive like directory browsing and files execution. See roadmap at www.osfree.org for more info.

- [New logo and site fixes](#) by Valery V.Sedletski (2009/07/02 15:14)
We replaced our old logo by new modern one. Thanks to Alexander Kramer for this work. Also we fixed small annoying bugs in our CMS. Thanks to Kim Haverblad for the help.
- [Better news service at #osFree](#) by Valery V.Sedletski (2009/06/17 14:58)
Starting from now <irc://irc.efnet.net#osfree> channel supports rss news translation to channel. You will see any changes of project immediatly. Thanks to Yoda for bot extending.
- [EFNet bots changed](#) by Valery V.Sedletski (2009/04/25 04:57)
EFNet bots osfreebot and osfree is dead. We are glad to present new bot: osFree2. Thanks to Yoda for bot hosting.
- [FreePM project now part of osFree project](#) by Valery V.Sedletski (2009/04/08 15:32)
FreePM project now part of osFree project. All source base now in osFree SVN and some goals slightly changed (like SOM interfaces instead of C++ interfaces and binary level compatibility instead of source level compatibility). Most of services disabled and now osFree project services musy be used. Thanks to Evgen Kotsuba for the help.

SVN News

- [test/cpu_sampler: increase expect timeout to 4s](#)
- [depot: update recipe hashes](#)
- [vmm_x86: enable kvm by default](#)
- [version: 25.05](#)
- [libc: move call_func implementation from header](#)
- [heap: revert attachments before RAM presentation](#)
- [doc/tool_chain.txt: version 25.05](#)
- [sel4: remove Phys_alloc_failed exception](#)
- [More news](#)

Roadmap

We're now at the **alpha** stage, which means that the current version is **not feature-complete nor stable** and not recommended for everyday usage. The 0.0.x release series will still stay in alpha stage, and 0.9 release series will be marked as beta, meaning a system which is suitable for every day use.

The next release will be 0.0.5, with an release date being open. See our [osFree roadmap](#) for details.

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<http://osfree.org/doku/> - **osFree wiki**

Permanent link:

<http://osfree.org/doku/doku.php?id=en:start&rev=1534378193>

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