

# osFree and related projects

## Comparison of different OS/2 cloning projects

Name	Resource	Goals of the project
osFree	<a href="http://www.osfree.org/">http://www.osfree.org/</a>	Microkernel OS with OS/2 Personality using the base OS/2 technologies
Voyager	<a href="http://voyager.netlabs.org/">http://voyager.netlabs.org/</a>	OS/2 compatibility on WPS level
OS2Linux	<a href="http://sourceforge.net/projects/os2linux/">http://sourceforge.net/projects/os2linux/</a>	A library for compatibility with programs using OS/2 API's on Linux (like LibC)
OS/2 API emulation for NT	<a href="http://i1.dk/ntos2/">http://i1.dk/ntos2/</a>	A library for recompiling OS/2 programs to WinNT platform (about 110 OS/2 API's implemented)
NuDawn	<a href="http://sourceforge.net/projects/nudawn/">http://sourceforge.net/projects/nudawn/</a>	WINE analogue, but for emulating OS/2 API's
FreeOS	<a href="http://web.archive.org/web/20020328012952/http://soulmatrix.dynodns.net/freeos/">http://web.archive.org/web/20020328012952/http://soulmatrix.dynodns.net/freeos/</a>	OS/2 cloning project. Did not left the discussion stage. No real development.
ReactOS	<a href="http://www.reactos.org/">http://www.reactos.org/</a>	Windows NT cloning project. One of its subsystems is ROS/2, essentially - OS/2 Personality support
OS64	<a href="https://groups.yahoo.com/neo/groups/os64/info">https://groups.yahoo.com/neo/groups/os64/info</a>	Goals and tasks unknown, declared some relation with OS/2

Name	Resource	Goals of the project
OS2/FreePM	<a href="http://web.archive.org/web/20071214042403/http://wiki.laser.ru/os8/index.php/FreePM">http://web.archive.org/web/20071214042403/http://wiki.laser.ru/os8/index.php/FreePM</a>	FreePM project and some info collection, regarding the different OS/2 technologies
somFree	<a href="http://sourceforge.net/projects/somfree/">http://sourceforge.net/projects/somfree/</a>	somFree project is an Open Source SOM replacement
docShell	<a href="http://sourceforge.net/projects/docshell/">http://sourceforge.net/projects/docshell/</a>	docShell project is an Open Source OpenDoc replacement, based on somFree
2ine	<a href="https://hg.icculus.org/icculus/2ine/">https://hg.icculus.org/icculus/2ine/</a>	2ine project aims to emulate OS/2 API on top of Linux

## Other projects' code adoption

osFree project is limited in available resources, so, when developing, the principle “Take and adopt” is often used.

OS part	Source repository	Enhancement cause
Bootloader	GRUB Legacy	Providing the support of IFS technology
Kernel	DROPS/Fiasco/I4Env/L4Re	The base for Personality neutral servers implementation
REXX	ReginaREXX/OOREXX	Scripting language support
PM	FreePM	Making a minimally working/usable version
SOM/WPS	somFree	Direct code reuse
GNU/Linux Personality	L4Linux/Afterburner/GNU/Debian	Direct code reuse
Family API	HX-DOS Extender	Reuse OS/2 Emulation Layer

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