

# 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  |

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|------------|---|--|
| OS8/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/l4Env/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                              |

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

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