

# 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://www.freeos.cjb.net/">http://www.freeos.cjb.net/</a> (now down)                            | 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  |
| OS8/FreePM                | <a href="http://wiki.laser.ru/os8">http://wiki.laser.ru/os8</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                           |

## 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                   | The base for Personality neutral servers implementation           |
| REXX                  | ReginaREXX/OOREXX              | Scripting language support  |
| PM                    | FreePM                         | Making a minimally working/usable version                         |
| SOM/WPS               | Voyager                        | A "reverse" adaptation to PM with preserving of the compatibility |
| GNU/Linux Personality | L4Linux/Afterburner/GNU/Debian | Direct code reuse   |

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