

Current Status

osFree project is deep in the alpha stage. At the present time the osFree project work with low-level parts of operating system like loader and related tools. We also try to develop an experimental prototype of OS/2 personality for L4 microkernel. Also we have set of command line tools like CMD.EXE and file/disk maintenance utilities.

For now a lot of tools are already finished (mainly thanks to JP Software for their 4OS2 command processor sources and Bartosz Tomasik for most of other command line tools. Also thanks to those who contributed directly or indirectly their sources). But there's still a lot to do.

However, don't limit yourself to command line tools. If you're interested in developing a kernel loader (some source exists), kernel, device drivers, or other parts of the osFree system, you are welcome to work on them! We will be glad to see you as an osFree developer!

We have a [management system](#) installed on this server to maintain the status of osFree. Currently this system is not integrated into DokuWiki, and is open to anyone logged into the guest account.

osFree roadmap

For osFree development plan, milestones (passed ones, current ones and the correspondence of them to system versions, see osFree [roadmap](#))

Completeness/status of each component

Here is each small component status:

System part	System subpart	Status	License	Developers	To Do
osFree art	osFree logo	Done	osFree	Cristiano Guadagnino, Alex Kramer	
Global shared code	dynamic lists/dynamic stacks code	Done	osFree	Cristiano Guadagnino	
	messaging functions	Done	osFree	Henk Kelder, Bartosz Tomasik	
	path manipulation code	Done	osFree	Bartosz Tomasik	
	disk info functions	Done	osFree	Bartosz Tomasik	
	file system functions	Done	osFree	Bartosz Tomasik	
	directory-tree recurse helper functions	Done	osFree	Cristiano Guadagnino, Bartosz Tomasik	
CLI tools shared code	messaging functions	Done	osFree	Cristiano Guadagnino, Bartosz Tomasik	
	filesystem functions	Done	osFree	Bartosz Tomasik	
	shared code, calling 16-bit dynamically loaded functions	Done	osFree	Michal Necasek	
Documentation	Build Level Information	Done	osFree	Yuri Prokushev	

System part	System subpart	Status	License	Developers	To Do
CMD.EXE	Extension		4052	JP Software	
	ACTIVATE		4052	JP Software	
	ALIAS		4052	JP Software	
	BEEP		4052	JP Software	
	CALL	Done	4052	JP Software	
	CANCEL		4052	JP Software	
	CASE		4052	JP Software	
	CD	Done	4052	JP Software	
	CDD		4052	JP Software	
	CHCP	Done	4052	JP Software	
	CHDIR	Done	4052	JP Software	
	COLOR		4052	JP Software	
	COPY	Done	4052	JP Software	
	DATE	Done	4052	JP Software	
	DEFAULT		4052	JP Software	
	DEL	Done	4052	JP Software	
	DELAY		4052	JP Software	
	DESCRIBE		4052	JP Software	
	DETACH	Done	4052	JP Software	
	DIR	Done	4052	JP Software	
	DIRHISTORY		4052	JP Software	
	DIRS		4052	JP Software	
	DO		4052	JP Software	
	DPATH	Done	4052	JP Software	
	DRAWBOX		4052	JP Software	
	DRAWHLINE		4052	JP Software	
	DRAWVLINE		4052	JP Software	
	ECHO	Done	4052	JP Software	
	ECHOERR	Extension	4052	JP Software	
	ECHOS		4052	JP Software	
	ECHOSERR		4052	JP Software	
	ENDLOCAL	Done	4052	JP Software	
	ENDSWITCH		4052	JP Software	
	ERASE	Done	4052	JP Software	
	ESET		4052	JP Software	
	EXCEPT		4052	JP Software	
	EXIT	Done	4052	JP Software	
	FFIND		4052	JP Software	
	FOR	Done	4052	JP Software	
	FREE		4052	JP Software	
	GLOBAL		4052	JP Software	
	GOSUB		4052	JP Software	
	GOTO	Done	4052	JP Software	
	HELP	Done	4052	JP Software	
	HISTORY		4052	JP Software	
	IF	Done	4052	JP Software	
	IFF		4052	JP Software	
	INKEY		4052	JP Software	
	INPUT		4052	JP Software	
	KEYBD		4052	JP Software	
	KEYS	Done	4052	JP Software	
	KEYSTACK	Extension	4052	JP Software	
	LIST		4052	JP Software	
	LOADBTM		4052	JP Software	
	LOG		4052	JP Software	
	MEMORY		4052	JP Software	
	MOVE	Done	4052	JP Software	
	ON		4052	JP Software	
	OPTION		4052	JP Software	
	PATH	Done	4052	JP Software	
	PAUSE	Done	4052	JP Software	
	POPD		4052	JP Software	
	PROMPT	Done	4052	JP Software	
	PUSHD		4052	JP Software	
	QUIT		4052	JP Software	
	RD	Done	4052	JP Software	
	REBOOT		4052	JP Software	
	REM	Done	4052	JP Software	
	REN	Done	4052	JP Software	
	RENAME	Done	4052	JP Software	
	RETURN		4052	JP Software	
	RMDIR	Done	4052	JP Software	
	SCREEN		4052	JP Software	
	SCRPUT		4052	JP Software	
	SELECT		4052	JP Software	
	SET	Done	4052	JP Software	
	SETDOS		4052	JP Software	
	SETLOCAL	Done	4052	JP Software	
	SHIFT	Done	4052	JP Software	
	SHRALIAS		4052	JP Software	
	START	Done	4052	JP Software	
	SWITCH	Extension	4052	JP Software	
	TEE		4052	JP Software	
	TEXT		4052	JP Software	
	TIME	Done	4052	JP Software	
	TIMER		4052	JP Software	
	TITLE		4052	JP Software	
	TOUCH		4052	JP Software	
	TYPE	Done	4052	JP Software	
	UNALIAS		4052	JP Software	
	UNSET		4052	JP Software	
	VERIFY	Done	4052	JP Software	
	VSCRPUT		4052	JP Software	
	WINDOW		4052	JP Software	
	Y		4052	JP Software	

System part	System subpart	Status	License	Developers	To Do
CLI tools	ANSI	Done	osFree	John Martin Alfredsson	
	ATTRIB	Done	osFree	Bartosz Tomasik	
	BACKUP	None			
	BLDLEVEL	Done	osFree	Yuri Prokushev	
	CHKDSK	Done	osFree	Bartosz Tomasik	
	COMP	None	GPL	Knut St. Osmundsen	Port to OpenWatcom, Finish tool
	CLS	Done	osFree	Bartosz Tomasik	
	DISKCOMP	None	GPL	Eric Auer, Michal Meller	Port to OS/2
	DISKCOPY	None			
	DTRACE	None			
	EAUTIL	None			
	EJECT	Done	osFree	Bartosz Tomasik	
	FDISK	Done	osFree	Yuri Prokushev	
	FIND	None	GPL	Jim Hall	Port to OS/2
	FORMAT	Done	osFree	Bartosz Tomasik	
	FSACCESS	None			
	HELPMMSG	Done	osFree	Yuri Prokushev	
	KEYB	None			
	LABEL	Done	osFree	Bartosz Tomasik	
	LVM	None			
	MAKEINI	None	GPL	Ulrich Moeller	Port to OpenWatcom
	MD	Done	osFree	Bartosz Tomasik	
	MKDIR	Done	osFree	Bartosz Tomasik	
	MKMSGF	None			
	MODE	None			
	MORE	Done	Public	Stephen Lacy	
	PATCH	None			
	PDUMPSYS	None			
	PDUMPUSR	None			
	PFILES	None			
	PRINT	None			
	PROCDUMP	None			
	PSTAT	None			
	RECOVER	Done	osFree	Bartosz Tomasik	
	REPLACE	None			
	RESTORE	None			
	SORT	None	GPL	Eric Auer, Jim Lynch	Port to OpenWatcom
	SPOOL	None			
	STRACE	None			
	SYSINSTX	Done	osFree	Bartosz Tomasik	
	SYSLEVEL	None			
	TRACE	None			
	TRAPDUMP	None			
	TREE	Done	osFree	Cristiano Guadagnino, Bartosz Tomasik	
	TRSPPOOL	None			
	UNDELETE	None			
	XCOPY	None	GPL	Vitus Jensen	Port to OpenWatcom, Finish tool
	VER	Done	osFree	Bartosz Tomasik	
	VMDISK	None			
	VOL	Done	osFree	Bartosz Tomasik	
Classic REXX	REGINA.DLL	Done	LGPL	Anders Christensen, Mark Hessling	
	REXX.DLL	Done	LGPL	Yuri Prokushev	
	REXXAPI.DLL	Done	LGPL	Yuri Prokushev	
	REXXUTIL.DLL	None	MPL	Patrick TJ McPhee	Port to OS/2
CPI	DOSCALLS.DLL	None			
	KBDCALLS.DLL	Done	osFree	Yuri Prokushev	
	MOUCALLS.DLL	Done	osFree	Yuri Prokushev	
	MSG.DLL	Done	osFree	Yuri Prokushev	
	NLS.DLL	Done	osFree	Yuri Prokushev	
	QUECALLS.DLL	Done	osFree	Yuri Prokushev	
	SESMGR.DLL	Done	osFree	Yuri Prokushev	
SOM	SOM.DLL	None			
	SOMD.DLL	None			
Object REXX		None			
MDOS CLI tools	APPEND	None			
	ASSIGN	None			
	COMMAND	None			
	JOIN	None			
	MEM	None			
	SUBST	None			
	GRAFTABL	None			
IPF API	HELPMGR.DLL	Done	GPL	NewView project	
PM tools	VIEW	Done	GPL	NewView project	
	FFSTCONF	None			
	FFSTPCT	None			
	SYSLOG	None			
	TRACEFMT	None			
MM tools	DDINSTAL	None			
	PICVIEW	None			
TCP/IP	Stack	None			
TCP/IP CLI tools	PING	None	BSD	Patrick Haller, Yuri Prokushev	
	TRACERTE	None	BSD	Patrick Haller	Port to OpenWatcom
CMD.EXE	ATTRIB	Obsolete	4052	JP Software	
	CLS	Obsolete	4052	JP Software	
	MD	Obsolete	4052	JP Software	
	MKDIR	Obsolete	4052	JP Software	
	VOL	Obsolete	4052	JP Software	
	TREE	Obsolete	4052	JP Software	
	VER	Obsolete	4052	JP Software	

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