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osFree RoadMap

osFree development must be attacked in several major stages - From a Command Line Inteface to the full Workplace Shell. Our current status in the chain is bolded.

Component implementation status

• Filesystems support

Steps to 1.0

0.1

In this version CPI implementation must be mostly finished. 16-bit API support not required. CMD.EXE and tools must be recompiled (because only sourcelevel compatability at this stage).

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0.2

16-bit API support must be implemented.

Version	Requirements	Status
0.1.1	16↔32 thinking must be implemented	Not Done
0.1.2	16→32 calls wrappers	Not Done
0.1.3	ELF format support	Not Done
0.1.4	NE format support	Not Done

0.3

SOM tools and environment must be implemented. (Reused of somFree, not included in osFree source tree yet)

Version	Requirements	Status
0.2.1	SOM Compiler Watcom Linker Emitter	Done
0.2.2	SOM Compiler IDL Preprocessor	Done
0.2.3	SOM Compiler H Emitter must be implemented	Done (builtin)
0.2.4	SOM Compiler XH Emitter must be implemented	Done (builtin)
0.2.5	SOM Emitter Framework classes must be implemented	In progress
0.2.6	SOM Compiler IDL must be implemented	Done (No Emitter Framework)
0.2.7	SOM CPI Intefaces	Not Done
	SOM Run-time Kernel	Not done
	SOM Event Management Framework	not done
	SOMObjects Interface Repository Framework	
	SOMObjects Utility Classes	not done
	Distributed SOM Frameword	not done
	SOM Compiler OIDL Preprocessor	Done
	SOM Compiler OIDL must be implemented	None
	SOM Compiler library must be implemented	None
	VisualAge Runtime subset for SOM (Win32 Host only)	None

0.4

GPI must be implemented (NO SOM Here)

0.5

PM must be implemented (SOM Based PM???)

0.6

WPS must be implemented

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0.7

Network must be implemented

Unsorted yet

- 1. osFree toolkit Clone of OS/2 Toolkit
- 2. Command line tools Clone of command line OS/2 tools
- 3. **DOS Command line tools** Clone of DOS and dual mode tools
- 4. **DOSKRNL** clone
- 5. Win16 applications clone of Win16 GUI applications
- 6. Win16 DLLs clone of high level Win16 DLLs
- 7. **Win16 drivers** clone of base device drivers (COMM, KEYBOARD, SYSTEM, MOUSE)
- 8. Win16 USER.DLL clone of Win16 USER.DLL
- 9. Win16 GDI.DLL clone of Win16 GDI.DLL
- 10. Win16 kernel clone of KRNL386.EXE

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