

# OS/2 DLL entry points

This OS/2 DLL's entry point description is inspired by <http://home.clara.net/orac/os2dll.htm>, <http://www.edm2.com/index.php/Category:Files>

## Base API DLL's

These DLL's contain core OS/2 API, exported by kernel (called CP API or Control Program API), and others are mostly "forwarders" to doscalls. We must note here, that in Intel OS/2 doscalls is a virtual DLL. It does not exist on disk. But here exist DOSCALL1.DLL, which is a collections of call gates into the kernel, or implementations of some API's fully in ring3, based on the real kernel API. DOSCALLS is a virtual DLL, which is a pure kernel API merged with doscall1.dll. The kernel will load also the DLL called DOSCALL2.DLL, which is "user defined API's". This was intended for OEM API extensions.

Name	Description	Status
<a href="#">doscalls</a>	Most CP API	
<a href="#">ansicall</a>	ANSI terminal support	Done
<a href="#">nls</a>	NLS support	
<a href="#">msg</a>	Message file API	
<a href="#">moncalls</a>	Monitor API	
<a href="#">kbdcalls</a>	Keyboard API	
<a href="#">moucalls</a>	Mouse API	
<a href="#">viocalls</a>	VIO API	
<a href="#">sesmgr</a>	Session manager	
<a href="#">bkscalls</a>	Base Keyboard Subsystem	
<a href="#">bmscalls</a>	Base Mouse subsystem	
<a href="#">bvscalls</a>	Base Video Subsystem	
<a href="#">nampipes</a>	Name Pipes API	
<a href="#">quecalls</a>	Queues API	
<a href="#">os2char</a>	OS/2 character console context	

## Unicode API

Name	Description	Status
<a href="#">uconv</a>		
<a href="#">unikbd</a>		
<a href="#">libuni</a>		

## BIDirectional support

Name	Description	Status
<a href="#">bdcalls</a>	16-bit API	
<a href="#">bdcalls32</a>	32-bit API	
<a href="#">bdime</a>	Bidirectional Input Method Editor	
<a href="#">bdbvh</a>	BVH for BIDI	
<a href="#">bdview</a>	BDview (Language Viewer) WPS class (in System Setup)	

Name	Description	Status
<a href="#">bdwpcls</a>	some WPS class?	

## BVH (Base Video Handlers)

Name	Description	Status
<a href="#">bvhint</a>	minimal BVH, capable of writing via int 10h when booting and install process	
<a href="#">bvhmpa</a>	a BVH for monochrome adapter	
<a href="#">bvhvga</a>	a BVH for VGA adapter	
<a href="#">bvhsvga</a>	a filter BVH for SVGA modes	
<a href="#">bvhwndw</a>	a BVH for VIO windows in a PM environment	

## GRADD subsystem

<a href="#">vman</a>	Video Manager (VMAN)	<a href="#">softdraw</a>	Softdraw - a default software renderer	<a href="#">gre2vman</a>	A PM GRE to VMAN translation layer	<a href="#">gengradd</a>	Generic VESA GRADD driver as an example of a GRADD driver
----------------------	----------------------	--------------------------	--	--------------------------	------------------------------------	--------------------------	---

## IPF (Information Presentation facility)

<a href="#">helpmgr</a>	Help Manager API	<a href="#">hpmgrmri</a>	Help manager MRI (resources)	<a href="#">minxobj</a>	Mindex (Main Index/Glossary) WPS class
<a href="#">ibmhmgr</a>	Old version of helpmgr (from IBM)	<a href="#">newview</a>	some NewView stub ???	<a href="#">minxmri</a>	Mindex resources (MRI)

## REXX

<a href="#">rexx</a>	rexx interpreter	<a href="#">rexxapi</a>	API for manipulating REXX environment and enable scripting in applications	<a href="#">rexxutil</a>	REXX utilities library
----------------------	------------------	-------------------------	--	--------------------------	------------------------

## PM DLL's

### The core PM DLL's

<a href="#">pmmerge</a>	The PM merged library (the PM "kernel")	<a href="#">pmmrgres</a>	PMMERGE resources	<a href="#">pmshapi</a>	The PMSHELL API	<a href="#">pmshtkt</a>	PMSHELL toolkit ???
<a href="#">pmgre</a>	PM GRE (Graphics Runtime Environment) API	<a href="#">pmgpi</a>	GPI (Graphical Program Interface) API	<a href="#">pmdrag</a>	The PM Drag'n'Drop API	<a href="#">pmctls</a>	PM controls
<a href="#">pmbidi</a>	PM BIDI API	<a href="#">pmmle</a>	PM MLE (Multiple Line Edit) control	<a href="#">pmspl</a>	PM Print Spooler API	<a href="#">pmviop</a>	PM VIO Shield
<a href="#">pmwin</a>	PM Window Manager API						
<a href="#">pmwinx</a>	Open32 (Win32 API subset)	<a href="#">mirrors</a>	Something also related to Open32	<a href="#">registry</a>	Registry support		

### The IFI (Intelligent Font Interface) drivers

<a href="#">pmatm</a>	A PM Adobe Type Manager	<a href="#">truetype</a>	A PM Truetype Font Driver	<a href="#">pmunif</a>	A PM UNI Font IFI driver	<a href="#">freetype</a>	A Free OpenSource Truetype driver replacement
<a href="#">pmpre</a>	PMPRE ???						

### Data Exchange

<a href="#">pmclip</a>	PM clipboard	<a href="#">pmdde</a>	A windows-like Dynamic Data Exchange	<a href="#">pmddeml</a>	???
------------------------	--------------	-----------------------	--------------------------------------	-------------------------	-----

### VDM PM interface

<a href="#">pmvdmh</a>	PM VDM helper	<a href="#">pmvdmp</a>	PM DOS window DLL (works closely with pmviop)	<a href="#">seamless</a>	Seamless Win-OS/2 support (PM shield)	<a href="#">shield</a>	Some shield API
------------------------	---------------	------------------------	---	--------------------------	---------------------------------------	------------------------	-----------------

### WPS

<a href="#">pmwp</a>	WPS main module	<a href="#">pmwpmri</a>	WPS resources	<a href="#">pmvddrop</a>	PMVDDrop Class library (WPS class???)
----------------------	-----------------	-------------------------	---------------	--------------------------	---------------------------------------

### Miscellaneous

<a href="#">pmpic</a>	Something which handle pictures and metafiles	<a href="#">pmtkt</a>	PM toolkit ???
-----------------------	---	-----------------------	----------------

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

Permanent link:  
<https://www.osfree.org/doku/doku.php?id=en:docs:os2:modules&rev=1533786518>

Last update: **2018/08/09 03:48**

