

# 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>

## Control Program API

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	Done
<a href="#">msg</a>	Message file API	Done
<a href="#">moncalls</a>	Monitor API	Done
<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	Done
<a href="#">bmscalls</a>	Base Mouse subsystem	Done
<a href="#">bvscalls</a>	Base Video Subsystem	Done
<a href="#">nampipes</a>	Named Pipes API	Done
<a href="#">quecalls</a>	Queues API	
<a href="#">os2char</a>	OS/2 character console context	Done

## 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?	

## 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

Name	Description	Status
<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	

## Information Presentation facility

Name	Description	Status
<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

Name	Description	Status		
<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

## Presentation Manager

### The core PM DLL's

<a href="#">pmmerge</a>	The PM merged library (the PM "kernel")	<a href="#">pmmrgres</a>	PMMERGE resources	<a href="#">pmshaps</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>	???
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**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
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**WPS**

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

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