

Control Program Function Calls

This section reflects the Dos API interface of OS/2 only.

The Dos function calls can be used in full-screen and Presentation Manager sessions to perform basic operating-system operations, such as file input/output, memory allocation, and thread and process creation/control/communication.

Notes:

1. Calls marked xPM are not supported by Presentation Manager, and must not be used by Presentation Manager applications. An error code is returned if any of these calls are issued.
2. Calls marked xWPM are not windowable and are not supported by Presentation Manager. They can be used in OS/2 mode.
3. Calls marked FAPI are present in the Family API.

| # | FUNCTION CALL | ICON | # | FUNCTION CALL | ICON |
|----|-------------------------------------|------|-----|-----------------------------------|------|
| 1 | DosAllocHuge | FAPI | 88 | DosMove | FAPI |
| 2 | DosAllocSeg | FAPI | 89 | DosMuxSemWait | |
| 3 | DosAllocShrSeg | | 90 | DosNewSize | FAPI |
| 4 | DosBeep | FAPI | 91 | DosOpen | FAPI |
| 5 | DosBufReset | FAPI | 92 | DosOpen2 | FAPI |
| 6 | DosCallback | | 93 | DosOpenQueue | |
| 7 | DosCallINmPipe | | 94 | DosOpenSem | |
| 8 | DosCaseMap | FAPI | 95 | DosPeekNmPipe | |
| 9 | DosChDir | FAPI | 96 | DosPeekQueue | |
| 10 | DosChgFilePtr | FAPI | 97 | DosPFSActivate | |
| 11 | DosCLIAccess | | 98 | DosPFSCloseUser | |
| 12 | DosClose | FAPI | 99 | DosPFSInit | |
| 13 | DosCloseQueue | | 100 | DosPFSQueryAct | |
| 14 | DosCloseSem | | 101 | DosPFSVerifyFont | |
| 15 | DosConnectNmPipe | | 102 | DosPhysicalDisk | |
| 16 | DosCopy | | 103 | DosPortAccess | FAPI |
| 17 | DosCreateCSAlias | FAPI | 104 | DosPtrace | |
| 18 | DosCreateQueue | | 105 | DosPurgeQueue | |
| 19 | DosCreateSem | | 106 | DosPutMessage | FAPI |
| 20 | DosCreateThread | | 107 | DosQAppType | |
| 21 | DosCwait | | 108 | DosQCurDir | FAPI |
| 22 | DosDelete | FAPI | 109 | DosQCurDisk | FAPI |
| 23 | DosDevConfig | FAPI | 110 | DosQFHandState | FAPI |
| 24 | DosDevIOCtl | FAPI | 111 | DosQFileInfo | FAPI |
| 25 | DosDevIOCtl2 | | 112 | DosQ FileMode | FAPI |
| 26 | DosDisConnectNmPipe | | 113 | DosQFSAttach | |
| 27 | DosDupHandle | FAPI | 114 | DosQFSInfo | FAPI |
| 28 | DosEditName | | 115 | DosQHandType | FAPI |
| 29 | DosEnterCritSec | | 116 | DosQNnmPHandState | |
| 30 | DosEnumAttribute | FAPI | 117 | DosQNnmPipeinfo | |

| # | FUNCTION CALL | ICON | # | FUNCTION CALL | ICON |
|----|--------------------|------|-----|--------------------|------|
| 31 | DosErrClass | FAPI | 118 | DosQNmPipeSemState | |
| 32 | DosError | FAPI | 119 | DosQPathInfo | FAPI |
| 33 | DosExecPgm | FAPI | 120 | DosQSysInfo | |
| 34 | DosExit | FAPI | 121 | DosQueryQueue | |
| 35 | DosExitCritSec | | 122 | DosQVerify | FAPI |
| 36 | DosExitList | | 123 | DosR2StackRealloc | |
| 37 | DosFileIO | | 124 | DosRead | FAPI |
| 38 | DosFileLocks | FAPI | 125 | DosReadAsync | |
| 39 | DosFindClose | FAPI | 126 | DosReadQueue | |
| 40 | DosFindFirst | FAPI | 127 | DosReallocHuge | FAPI |
| 41 | DosFindFirst2 | FAPI | 128 | DosReallocSeg | FAPI |
| 42 | DosFindNext | FAPI | 129 | DosResumeThread | |
| 43 | DosFlagProcess | | 130 | DosRmDir | FAPI |
| 44 | DosFreeModule | | 131 | DosScanEnv | |
| 45 | DosFreeResource | | 132 | DosSearchPath | |
| 46 | DosFreeSeg | FAPI | 133 | DosSelectDisk | FAPI |
| 47 | DosFSAttach | | 134 | DosSelectSession | |
| 48 | DosFSCtl | | 135 | DosSemClear | |
| 49 | DosFSRamSemClear | | 136 | DosSemRequest | |
| 50 | DosFSRamSemRequest | | 137 | DosSemSet | |
| 51 | DosGetCollate | FAPI | 138 | DosSemSetWait | |
| 52 | DosGetCp | FAPI | 139 | DosSendSignal | |
| 53 | DosGetCtryInfo | FAPI | 140 | DosSetCp | FAPI |
| 54 | DosGetDateTime | FAPI | 141 | DosSetDateTime | FAPI |
| 55 | DosGetDBCSEv | FAPI | 142 | DosSetFHandState | FAPI |
| 56 | DosGetEnv | FAPI | 143 | DosSetFileInfo | FAPI |
| 57 | DosGetHugeShift | FAPI | 144 | DosSet FileMode | FAPI |
| 58 | DosGetInfoSeg | | 145 | DosSetFSInfo | FAPI |
| 59 | DosGetMachineMode | FAPI | 146 | DosSetMaxFH | |
| 60 | DosGetMessage | | 147 | DosSetNmPHandState | |
| 61 | DosGetModHandle | | 148 | DosSetNmPipeSem | |
| 62 | DosGetModName | | 149 | DosSetPathInfo | FAPI |
| 63 | DosGetPID | FAPI | 150 | DosSetProcCp | |
| 64 | DosGetPPID | | 151 | DosSetPrty | |
| 65 | DosGetProcAddr | | 152 | DosSetSession | |
| 66 | DosGetPrty | | 153 | DosSetSigHandler | FAPI |
| 67 | DosGetResource | | 154 | DosSetVec | FAPI |
| 68 | DosGetResource2 | | 155 | DosSetVerify | FAPI |
| 69 | DosGetSeg | | 156 | DosSizeSeg | FAPI |
| 70 | DosGetShrSeg | | 157 | DosShutdown | |
| 71 | DosGetVersion | FAPI | 158 | DosSleep | FAPI |
| 72 | DosGiveSeg | | 159 | DosSMRegisterDD | |
| 73 | DosHoldSignal | FAPI | 160 | DosStartSession | |
| 74 | DosInsMessage | FAPI | 161 | DosStopSession | |
| 75 | DosKillProcess | | 162 | DosSubAlloc | FAPI |

| # | FUNCTION CALL | ICON | # | FUNCTION CALL | ICON |
|----|---------------|------|-----|-------------------|------|
| 76 | DosLoadModule | | 163 | DosSubFree | FAPI |
| 77 | DosLockSeg | | 164 | DosSubSet | FAPI |
| 78 | DosMakeNmPipe | | 165 | DosSuspendThread | |
| 79 | DosMakePipe | | 166 | DosTimerAsync | |
| 80 | DosMemAvail | | 167 | DosTimerStart | |
| 81 | DosMkDir | FAPI | 168 | DosTimerStop | |
| 82 | DosMkDir2 | FAPI | 169 | DosTransactNmPipe | |
| 83 | DosMonClose | xPM | 170 | DosUnlockSeg | |
| 84 | DosMonOpen | xPM | 171 | DosWaitNmPipe | |
| 85 | DosMonRead | xPM | 172 | DosWrite | FAPI |
| 86 | DosMonReg | xPM | 173 | DosWriteAsync | |
| 87 | DosMonWrite | xPM | 174 | DosWriteQueue | |

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