



This is part of **Family API** which allow to create dual-os version of program runs under OS/2 and DOS

Note: This is legacy API call. It is recommended to use 32-bit equivalent

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DosSetVerify

This call sets the verify switch.

Syntax

```
DosSetVerify (VerifySetting)
```

Parameters

- VerifySetting ([USHORT](#)) - input : New state of Verify Mode for the requesting process as shown below:

| Value | Definition |
|-------|----------------------------|
| 0 | Verify mode is not active. |
| 1 | Verify mode is active. |

Return Code

- rc ([USHORT](#)) - return

Return code descriptions are:

- 0 NO_ERROR
- 11 ERROR_INVALID_VERIFY_SWITCH

Remarks

When verify is active, OS/2 performs a verify operation each time it does a file write to assure proper data recording on the disk. Although disk recording errors are rare, this function has been provided for applications to verify the proper recording of critical data.

Example Code

C Binding

```
#define INCL_DOSFILEMGR

USHORT rc = DosSetVerify(VerifySetting);

USHORT VerifySetting; /* New value of verify switch */

USHORT rc; /* return code */
```

MASM Binding

```
EXTRN DosSetVerify:FAR
INCL_DOSFILEMGR EQU 1

PUSH WORD VerifySetting ;New value of verify switch
CALL DosSetVerify
```

Returns WORD

Note

Text based on [http://www.edm2.com/index.php/DosSetVerify_\(FAPI\)](http://www.edm2.com/index.php/DosSetVerify_(FAPI))

| Family API | | |
|------------|-----------------|--|
| DOS | Process Manager | DosBeep DosExit DosSleep DosExecPgm |
| | File Manager | DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSetFileMode DosOpen DosQFileInfo DosRead DosQFileMode DosQFSInfo DosQVerify DosRmdir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSetFileInfo DosSetVerify DosWrite DosFileLocks DosSetFHandState DosNewSize DosBufReset DosQFHandState DosSetFSinfo DosShutdown |
| | Memory Manager | DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg DosReallocHuge DosReallocSeg DosGetHugeShift DosCreateCSAlias |
| | NLS | DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate DosGetMessage DosInsMessage DosPutMessage |
| | Date and Time | DosSetDateTime DosGetDateTime |
| | Devices | DosDevConfig DosDevIOct1 DosDevIOct2 |
| | Signals | DosHoldSignal DosSetSigHandler |
| | Misc | BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec |

| Family API | |
|-------------------|---|
| KBD | KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek |
| VIO | VioGetBuf VioGetConfig VioGetCurPos VioGetCurType VioGetPhysBuf VioReadCellStr VioReadCharStr VioScrollUp VioScrollDn VioScrollLf VioScrollRt VioScrUnLock VioSetCurPos VioSetCurType VioSetMode VioGetMode VioShowBuf VioWrtCellStr VioWrtCharStr VioWrtCharStrAtt VioWrtNAttr VioWrtNCell VioWrtNChar VioWrtTTY VioScrLock VioPopUp |
| Tools | BIND |
| Modules | DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL |
| Libraries | API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB |

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