



# DosRmdir

This call removes a subdirectory from the specified disk.

## Syntax

```
DosRmdir (DirName, Reserved)
```

## Parameters

- DirName (PSZ) - input : Address of the fully qualified path name of the subdirectory being removed.
- Reserved (ULONG) - input : Reserved must be set to zero.

## Return Code

```
rc (USHORT) - return
```

Return code descriptions are:

- 0 NO\_ERROR
- 2 ERROR\_FILE\_NOT\_FOUND
- 3 ERROR\_PATH\_NOT\_FOUND
- 5 ERROR\_ACCESS\_DENIED
- 16 ERROR\_CURRENT\_DIRECTORY
- 26 ERROR\_NOT\_DOS\_DISK
- 87 ERROR\_INVALID\_PARAMETER
- 108 ERROR\_DRIVE\_LOCKED
- 206 ERROR\_FILENAME\_EXCED\_RANGE

## Remarks

The subdirectory must be empty, which means it cannot contain hidden files or directory entries other than the "." and ".." entries. Files can be deleted with [DosDelete](#).

The root directory and current directory cannot be removed.

## Example Code

## C Binding

```
#define INCL_DOSFILEMGR

USHORT rc = DosRmDir(DirName, Reserved);

PSZ      DirName;      /* Directory name string */
ULONG    0;            /* Reserved (must be zero) */

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

## MASM Binding

```
EXTRN DosRmDir:FAR
INCL_DOSFILEMGR EQU 1

PUSH@ ASCIIZ DirName ;Directory name string
PUSH  DWORD 0 ;Reserved (must be zero)
CALL DosRmDir
```

Returns WORD

# Note

Text based on <http://www.edm2.com/index.php/DosRmDir>

| 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  |
| KBD        | KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek |  |

| <b>Family API</b> |   |
|-------------------|---|
| VIO               | <a href="#">VioGetBuf</a> <a href="#">VioGetConfig</a> <a href="#">VioGetCurPos</a> <a href="#">VioGetCurType</a> <a href="#">VioGetPhysBuf</a><br><a href="#">VioReadCellStr</a> <a href="#">VioReadCharStr</a> <a href="#">VioScrollUp</a> <a href="#">VioScrollDn</a> <a href="#">VioScrollLf</a> <a href="#">VioScrollRt</a><br><a href="#">VioScrUnLock</a> <a href="#">VioSetCurPos</a> <a href="#">VioSetCurType</a> <a href="#">VioSetMode</a> <a href="#">VioGetMode</a> <a href="#">VioShowBuf</a><br><a href="#">VioWrtCellStr</a> <a href="#">VioWrtCharStr</a> <a href="#">VioWrtCharStrAtt</a> <a href="#">VioWrtNAttr</a> <a href="#">VioWrtNCell</a><br><a href="#">VioWrtNChar</a> <a href="#">VioWrtTTY</a> <a href="#">VioScrLock</a> <a href="#">VioPopUp</a> |
| Tools             | <a href="#">BIND</a>  |
| Modules           | <a href="#">DOSCALLS.DLL</a> <a href="#">VIOCALLS.DLL</a> <a href="#">KBDCALLS.DLL</a> <a href="#">MSG.DLL</a>  |
| Libraries         | <a href="#">API.LIB</a> <a href="#">OS2386.LIB</a> <a href="#">FAPI.LIB</a> <a href="#">DOSCALLS.LIB</a> <a href="#">SUBCALLS.LIB</a>   |

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