



# 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	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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