



**Note: This API call is for DOS and Win16 personality only. Use [Family API](#) for portability.**

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# Int 21H, AH=5FH, AL=02H

## Version

3.1 and higher

## Brief

GET REDIRECTION LIST ENTRY

## Family API

## Input

```
AX = 5F02h
BX = zero-based redirection list index
CX = driver signature
    0000h LANtastic
    4E57h ('NW') NetWare
DS:SI -> 16-byte buffer for ASCIZ local device name or drive letter
followed by colon
ES:DI -> 128-byte buffer for ASCIZ network name
```

## Return

```
CF clear if successful
BH = device status
    00h valid
    01h invalid
    02h valid (connected from inside Windows for Workgroups v3.11)
BL = device type
    03h printer
    04h disk drive
CX = user data previously set with AX=5F03h
```

```
DS:SI and ES:DI buffers filled
DX,BP destroyed
CF set on error
    AX = error code (01h,12h) (see #01680 at AH=59h/BX=0000h)
```

## Macro

## Notes

This function is passed through to INT 2F/AX=111Eh by the DOS kernel. Error code 12h is returned if BX is greater than the size of the list. Also supported by Banyan VINES, PC-NFS, LANtastic, and 10NET. Supported by LapLink RemoteAccess but returns the local drive letter; the remote drive letter can be obtained with INT 2F/AX=Cxxh (see INT 2F/AX=C000h“LapLink”). The returned device name may or may not include a colon, depending on the network software

## See also

```
AX=5F03h - AX=5F46h - INT 2F/AX=111Eh
```

## Note

Text based on [Ralf Brown Interrupt List Release 61](#)

<b>DOS API</b>	
Process manager	INT 20H, <b>INT 21H</b> : 00H, 25H, 26H, 31H, 34H, 35H, 4BH, 4CH, 4DH, 50H, 51H, 52H, 55H, 62H, INT 22H, INT 27H, INT 28H
File manager	INT 25H, INT 26H, <b>INT 21H</b> : 0DH, 0EH, 0FH, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 19H, 1AH, 1BH, 1CH, 21H, 22H, 23H, 24H, 27H, 28H, 29H, 2EH, 2FH, 32H, 3305H, 36H, 39H, 3AH, 3BH, 3CH, 3DH, 3EH, 3FH, 40H, 41H, 42H, 4300H, 4301H, 45H, 45H, 46H, 4EH, 4FH, 54H, 56H, 5700H, 5701H, 5AH, 5BH, 5c00H, 5c01H, 60H, 67H, 68H, 6900H, 6901H, 6AH, 6CH
Character Device I/O	INT 29H, <b>INT 21H</b> : 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 0AH, 0BH, 0AH, 0CH, 5D07H, 5D08H, 5D09H, 5D0AH
Signals	INT 23H, INT 24H, <b>INT 21H</b> : 3300H, 3301H, 3302H
Memory manager	<b>INT 21H</b> : 48H, 49H, 4AH, 5800H, 5801H, 5802H, 5803H
Date and Time	<b>INT 21H</b> : 2AH, 2BH, 2CH, 2DH
Misc	<b>INT 21H</b> : 30H, 3306H, 3700H, 3701H, 3702H, 3703H, 59H
NLS	<b>INT 21H</b> : 3303H, 3304H, 3800H, 3801H, 6300H, 6301H, 6301H, 6500H, 6501H, 6502H, 6503H, 6504H, 6505H, 6506H, 6507H, 6520H, 6521H, 6522H, 6523H, 65A0H, 65A1H, 65A2H, 6601H, 6602H
Devices	<b>INT 21H</b> : 4400H, 4401H, 4402H, 4403H, 4404H, 4405H, 4406H, 4407H, 4408H, 4409H, 440AH, 440BH, 440CH, 440DH, 440EH, 440FH, 4410H, 4411H, 53H

<b>DOS API</b>	
Network	<a href="#">INT 21H: 5E00H, 5E01H, 5E02H, 5E03H, 5E04H, 5E05H, 5F00H, 5F01H, 5F02H, 5F03H, 5F04H, 5F05H, 5F07H, 5F08H</a>

<b>osFree Macro Library</b>	
Video I/O	<a href="#">@SetMode @SetCurSz @SetCurPos @GetCur @SetPage @ScrollUp @ScrollDn @Scroll @GetChAtr @PutChAtr @PutCh @SetPalet @SetColor @SetDot @GetDot @WrtTTY @VideoState @GetMode @GetDisplay @GetVideoState @GetEGAInfo @Cls</a>
Hardware info	<a href="#">@Equipment @MemSize</a>
Serial I/O	<a href="#">@AuxInit @AuxSendChar @AuxRecieveChar @AuxStatus</a>
Tape I/O	<a href="#">@TapeOn @TapeOff @TapeRead @TapeWrite</a>
Keyboard I/O	<a href="#">@KbdStatus @CharIn @CharPeek</a>
Printer I/O	<a href="#">@PrnPrint @PrnInit @PrnStatus</a>
Disk I/O	<a href="#">@DskReset @DskStatus @DskRead @DskWrite @DskVerify @DskFormat</a>
Date and Time	<a href="#">@SetTime @GetTime</a>
Mouse	<a href="#">@MouInit @MouShowPointer @MouStatus @MouSetPos @MouSetMickey @MouRegion</a>
Memory manager	<a href="#">@ModBlok SET_BLOCK</a>

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<b>Family API</b>		
DOS	Process Manager	<a href="#">DosBeep DosExit DosSleep DosExecPgm</a>
	File Manager	<a href="#">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</a>
	Memory Manager	<a href="#">DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg DosReallocHuge DosReallocSeg DosGetHugeShift DosCreateCSAlias</a>
	NLS	<a href="#">DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate DosGetMessage DosInsMessage DosPutMessage</a>
	Date and Time	<a href="#">DosSetDateTime DosGetDateTime</a>
	Devices	<a href="#">DosDevConfig DosDevIOct1 DosDevIOct2</a>
	Signals	<a href="#">DosHoldSignal DosSetSigHandler</a>
	Misc	<a href="#">BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec</a>
KBD		<a href="#">KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek</a>
VIO		<a href="#">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</a>
Tools		<a href="#">BIND</a>
Modules		<a href="#">DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL</a>
Libraries		<a href="#">API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB</a>

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