

GetLogicalDrives function

Retrieves a bitmask representing the currently available disk drives.

Syntax

C++

```
DWORD WINAPI GetLogicalDrives(void);
```

Parameters

This function has no parameters.

Return value

If the function succeeds, the return value is a bitmask representing the currently available disk drives. Bit position 0 (the least-significant bit) is drive A, bit position 1 is drive B, bit position 2 is drive C, and so on.

If the function fails, the return value is zero. To get extended error information, call [GetLastError](#).

Remarks

In Windows 8 and Windows Server 2012, this function is supported by the following technologies.

Technology	Supported
Server Message Block (SMB) 3.0 protocol	No
SMB 3.0 Transparent Failover (TFO)	No
SMB 3.0 with Scale-out File Shares (SO)	No
Cluster Shared Volume File System (CsvFS)	Yes
Resilient File System (ReFS)	Yes

SMB does not support volume management functions.

Requirements

Minimum supported client	Windows XP [desktop apps only]
Minimum supported server	Windows Server 2003 [desktop apps only]
Header	FileAPI.h (include Windows.h); WinBase.h on Windows Server 2008 R2, Windows 7, Windows Server 2008, Windows Vista, Windows Server 2003, and Windows XP (include Windows.h)
Library	Kernel32.lib
DLL	Kernel32.dll

See also

[GetLogicalDriveStrings](#)

[Volume Management Functions](#)