

# FindClose function

Closes a file search handle opened by the [FindFirstFile](#), [FindFirstFileEx](#), [FindFirstFileNameW](#), [FindFirstFileNameTransactedW](#), [FindFirstFileTransacted](#), [FindFirstStreamTransactedW](#), or [FindFirstStreamW](#) functions.

## Syntax

**C++**

```
BOOL WINAPI FindClose(  
    _Inout_ HANDLE hFindFile  
);
```

## Parameters

*hFindFile* [in, out]

The file search handle.

## Return value

If the function succeeds, the return value is nonzero.

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

## Remarks

After the **FindClose** function is called, the handle specified by the *hFindFile* parameter cannot be used in subsequent calls to the [FindNextFile](#), [FindNextFileNameW](#), [FindNextStreamW](#), or **FindClose** functions.

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

Technology	Supported
Server Message Block (SMB) 3.0 protocol	Yes
SMB 3.0 Transparent Failover (TFO)	Yes

SMB 3.0 with Scale-out File Shares (SO)	Yes
Cluster Shared Volume File System (CsvFS)	Yes
Resilient File System (ReFS)	Yes

## Examples

For an example, see [Listing the Files in a Directory](#).

## Requirements

<b>Minimum supported client</b>	Windows XP [desktop apps   Windows Store apps]
<b>Minimum supported server</b>	Windows Server 2003 [desktop apps   Windows Store apps]
<b>Minimum supported phone</b>	Windows Phone 8
<b>Header</b>	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)
<b>Library</b>	Kernel32.lib
<b>DLL</b>	Kernel32.dll

## See also

[File Management Functions](#)

[FindFirstFile](#)

[FindFirstFileEx](#)

**FindFirstFileNameW**

**FindFirstFileNameTransactedW**

**FindFirstFileTransacted**

**FindFirstStreamTransactedW**

**FindFirstStreamW**

**FindNextFile**

**FindNextFileNameW**

**FindNextStreamW**

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