

Fsutil fsinfo command in Windows

The Fsutil fsinfo command lists all drives, querying a drive type, query disk information, querying specific NTFS drive information, or file system statistics queries.

Applies to : Windows Server (Semi-Annual Channel), Windows Server 2016, Windows Server 2012 R2, Windows Server 2012. Windows 10, Windows 8.1, Windows 8, Windows Server 2008 R2, Windows 7.

The Fsutil fsinfo command lists all drives, querying a drive type, query disk information, querying specific NTFS drive information, or file system statistics queries. For an example of how to use this command, please see the example below.

Command syntax Fsutil fsinfo

```
fsutil fsinfo [drives] fsutil fsinfo [drivetype] fsutil fsinfo [ntfsinfo] fsutil
```

Parameters

Description
drives parameter Lists all drives in the computer.
drivetype Query a drive and list the type of drive, such as a CD-ROM drive.
ntfsinfo List specific NTFS information for the specified drive, such as the number of sectors, the total number of clusters, empty clusters, as well as the starting and ending points of MFT Zone.
sectorinfo List information about the size and alignment of the hardware sector.
statistics Lists the file system statistics for the specified drive, such as metadata, log files, as well as MFT reading and writing.
volumeinfo List information for the specified drive, such as the file system and whether the drive supports case-sensitive file names, unicode in the file name, disk quota (drive) or drive DirectAccess (DAX) or not. "VolumePath"> Specifies the drive letter (followed by a colon). "RootPathname"> Specifies the drive letter (followed by a colon) of the original drive.

For example

To list all drives in your computer, enter:

```
fsutil fsinfo drives
```

The output is similar to the following:

```
Drives: A: C: D: E:
```

To query the C drive type, enter:

```
fsutil fsinfo drivetype c:
```

Possible query results include:

```
Unknown Drive No such Root Directory Removable Drive, for example floppy Fixed D
```

To query information for drive E, enter:

```
fsinfo volumeinfo e:
```

The output is similar to the following:

```
Volume Name :Volume Serial Number : 0xd0b634d9 Max Component Length : 255 File S
```

To query F drive for specific NTFS information for that drive, type:

```
fsutil fsinfo ntfsinfo f:
```

The output is similar to the following:

```
NTFS Volume Serial Number : 0xe660d46a60d442cb Number Sectors : 0x0000000010ea0
```

To query basic file system hardware for sector information, enter:

```
fsinfo sectorinfo d:
```

The output is similar to the following:

```
D:>fsutil fsinfo sectorinfo d: LogicalBytesPerSector : 4096 PhysicalBytesPerSector
```

To query the file system statistics for drive E, enter:

```
fsinfo statistics e:
```

The output is similar to the following:

```
File System Type : NTFS Version : 1 UserFileReads : 75021 UserFileReadBytes : 13
```

See more:

1. Fsutil command in Windows
2. The Fsutil file in Windows
3. Fsutil 8dot3name command in Windows

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