

Diskcomp command in Windows

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The syntax of the commandcomp command

```
diskcomp [: [ : ]]
```

Parameters

Parameter Specifies the drive that contains one of the floppy disks. Specify a drive that contains another floppy disk. **/?** Show help at the command prompt.

Note

1. Use the disk

The **diskcomp** command only works with floppy disks. You cannot use the **diskcomp** command with a hard disk. If you specify the hard drive for **Drive1** or **Drive2**, the **diskcomp** command will display the following error message:

```
Invalid drive specification Specified drive does not exist or is nonremovable
```

1. Compare the discs

If all content on the two disks compared is the same, the **diskcomp** command will display the following message:

```
Compare OK
```

If the contents are not the same, the **diskcomp** command will display a message similar to the following:

```
Compare error on side 1, track 2
```

When the **diskcomp** command completes the comparison, it displays the following message:

```
Compare another diskette (Y/N)?
```

If you click **Y**, the **diskcomp** command prompts you to insert a disk for the next comparison. If you press **N**, the **diskcomp** command will stop comparing.

When **diskcomp** performs a comparison, it ignores the partition number of the drive.

1. Ignore the drive parameters

If you omit the *Drive2* parameter, the **diskcomp** command will use the current drive for *Drive2*. If you omit both drive parameters, the **diskcomp** command will use the current drive for both. If the current drive is the same as *Drive1*, the **diskcomp** command will prompt you to change the location of the disks as needed.

1. Use a drive

If you specify the same floppy drive for *Drive1* and *Drive2*, the **diskcomp** command compares them using a drive and prompts you to insert the disk if needed. You may have to change the disks multiple times, depending on the capacity of the disk and the amount of available memory.

1. Compare different disc types

Diskcomp cannot compare single-sided singles with double-sided discs, as well as high-density (high-density) discs with double-density disks. If the disk in *Drive1* is not the same type as the disk in *Drive2*, the **diskcomp** command will display the following message:

```
Drive types or diskette types not compatible
```

1. Use **diskcomp** commands with network and redirection drives

Diskcomp does not work on a network drive or on a drive created by the **subst** command. If you try to use the **diskcomp** command with a drive of any of these types, the **diskcomp** command will display the following error message:

```
Invalid drive specification
```

1. Compare the original disc with the copy

When you use the **diskcomp** command with a disk you have made using the **copy** command, the **diskcomp** command may display a message similar to the following:

```
Compare error on side 0, track 0
```

This type of error can occur even if the files on the disk are identical. Although the **copy** command **copies** information, it doesn't necessarily have to put that information in the same location on the target disk.

1. Understand the exit code of the **diskcomp** command

The following table explains each exit code.

Exit code Description
0 The disks are the same. 1 There is a difference. 3 A fatal error has occurred. 4 An initial error has occurred.

To process exit codes returned by the **diskcomp** command , you can use the environment variable **ERRORLEVEL** on the **if statement** in a batch program.

For example

If your computer has only one floppy drive (for example, drive A) and you want to compare two disks, enter:

```
diskcomp a: a:
```

Diskcomp prompts you to insert each disk, if necessary.

The following example illustrates how to handle the exit code of the **diskcomp** command in a batch program using the **ERRORLEVEL** environment variable on the **if statement**:

```
rem Checkout.bat compares the disks in drive A and B echo off diskcomp a: b: if e
```

See more:

1. Dcgpofix command in Windows
2. Defrag command in Windows
3. Del command in Windows

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