

Command Prompt

C:\Users\Admin\Desktop>cd ..

C:\Users\Admin>cd Desktop

C:\Users\Admin\Desktop>

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10:35 PM
1/12/2026

C:\Users\Admin\Desktop>help dir

Displays a list of files and subdirectories in a directory.

DIR [drive:][path][filename] [/A[:attributes]] [/B] [/C] [/D] [/L] [/N]
[/O[:sortorder]] [/P] [/Q] [/R] [/S] [/T[:timefield]] [/W] [/X] [/4]

[drive:][path][filename]

Specifies drive, directory, and/or files to list.

/A Displays files with specified attributes.

attributes	D Directories	R Read-only files
	H Hidden files	A Files ready for archiving
	S System files	I Not content indexed files
	L Reparse Points	- Prefix meaning not

/B Uses bare format (no heading information or summary).

/C Display the thousand separator in file sizes. This is the default. Use /-C to disable display of separator.

/D Same as wide but files are list sorted by column.

/L Uses lowercase.

/N New long list format where filenames are on the far right.

/O List by files in sorted order.

sortorder	N By name (alphabetic)	S By size (smallest first)
	E By extension (alphabetic)	D By date/time (oldest first)
	G Group directories first	- Prefix to reverse order

/P Pauses after each screenful of information.

/Q Display the owner of the file.

/R Display alternate data streams of the file.

/S Displays files in specified directory and all subdirectories.

/T Controls which time field displayed or used for sorting

timefield	C Creation
	A Last Access
	W Last Written

/W Uses wide list format.

/X This displays the short names generated for non-8dot3 file names. The format is that of /N with the short name inserted before the long name. If no short name is present, blanks are displayed in its place.

/4 Displays four-digit years

Switches may be preset in the DIRCMD environment variable. Override preset switches by prefixing any switch with - (hyphen)-for example, /-W.

C:\Users\Admin\Desktop>SP_

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```
C:\Users\Admin\Desktop>type file.txt  
This is my first file
```

```
C:\Users\Admin\Desktop>notepad file.txt
```

```
C:\Users\Admin\Desktop>file.txt file.txt > combined.txt
```

```
C:\Users\Admin\Desktop>type file.txt file.txt > combined.txt
```

```
file.txt
```

```
file.txt
```

```
C:\Users\Admin\Desktop>type combined.txt
```

```
This is my first file  
This is my first file
```

```
C:\Users\Admin\Desktop>
```

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C:\Users\Admin\Desktop>cd Desktop

The system cannot find the path specified.

C:\Users\Admin\Desktop>dir

Volume in drive C has no label.

Volume Serial Number is 7044-9E28

Directory of C:\Users\Admin\Desktop

01/12/2026	10:22 PM	<DIR>	.
01/12/2026	10:22 PM	<DIR>	..
01/12/2026	10:23 PM		24 file.txt
11/28/2025	07:36 PM		2,457 Google Chrome.lnk
10/18/2020	03:09 PM		1,573 News.lnk
12/16/2025	08:50 PM		1,396 Visual Studio Code.lnk
		4 File(s)	5,450 bytes
		2 Dir(s)	319,535,407,104 bytes free

C:\Users\Admin\Desktop>

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10:34 PM
1/12/2026

C:\Users\Admin\Desktop>mkdir TestFolder

C:\Users\Admin\Desktop>dir

Volume in drive C has no label.
Volume Serial Number is 7044-9E28

Directory of C:\Users\Admin\Desktop

01/12/2026	10:44 PM	<DIR>	.
01/12/2026	10:44 PM	<DIR>	..
01/12/2026	10:42 PM		48 combined.txt
01/12/2026	10:23 PM		24 file.txt
11/28/2025	07:36 PM		2,457 Google Chrome.lnk
10/18/2020	03:09 PM		1,573 News.lnk
01/12/2026	10:44 PM	<DIR>	TestFolder
12/16/2025	08:50 PM		1,396 Visual Studio Code.lnk
		5 File(s)	5,498 bytes
		3 Dir(s)	319,533,600,768 bytes free

C:\Users\Admin\Desktop>

Activate Windows
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C:\Users\Admin\Desktop>mkdir TestFolder

C:\Users\Admin\Desktop>dir

Volume in drive C has no label.
Volume Serial Number is 7044-9E28

Directory of C:\Users\Admin\Desktop

01/12/2026	10:44 PM	<DIR>	.
01/12/2026	10:44 PM	<DIR>	..
01/12/2026	10:42 PM		48 combined.txt
01/12/2026	10:23 PM		24 file.txt
11/28/2025	07:36 PM		2,457 Google Chrome.lnk
10/18/2020	03:09 PM		1,573 News.lnk
01/12/2026	10:44 PM	<DIR>	TestFolder
12/16/2025	08:50 PM		1,396 Visual Studio Code.lnk
		5 File(s)	5,498 bytes
		3 Dir(s)	319,533,600,768 bytes free

C:\Users\Admin\Desktop>cd

C:\Users\Admin\Desktop

C:\Users\Admin\Desktop>echo This is problem 7

This is problem 7

C:\Users\Admin\Desktop>del combined.txt

C:\Users\Admin\Desktop>dir

Volume in drive C has no label.
Volume Serial Number is 7044-9E28

Directory of C:\Users\Admin\Desktop

01/12/2026	10:46 PM	<DIR>	.
01/12/2026	10:46 PM	<DIR>	..
01/12/2026	10:23 PM		24 file.txt
11/28/2025	07:36 PM		2,457 Google Chrome.lnk
10/18/2020	03:09 PM		1,573 News.lnk
01/12/2026	10:44 PM	<DIR>	TestFolder
12/16/2025	08:50 PM		1,396 Visual Studio Code.lnk
		4 File(s)	5,450 bytes
		3 Dir(s)	319,532,711,936 bytes free

C:\Users\Admin\Desktop>

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C:\Users\Admin\Desktop>rmdir TestFolder

C:\Users\Admin\Desktop>dir

Volume in drive C has no label.

Volume Serial Number is 7044-9E28

Directory of C:\Users\Admin\Desktop

01/12/2026	10:48 PM	<DIR>	.
01/12/2026	10:48 PM	<DIR>	..
01/12/2026	10:23 PM		24 file.txt
11/28/2025	07:36 PM		2,457 Google Chrome.lnk
10/18/2020	03:09 PM		1,573 News.lnk
12/16/2025	08:50 PM		1,396 Visual Studio Code.lnk
		4 File(s)	5,450 bytes
		2 Dir(s)	319,532,449,792 bytes free

C:\Users\Admin\Desktop>

Activate Windows
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C:\Users\Admin\Desktop>mkdir TestFolder

C:\Users\Admin\Desktop>dir

Volume in drive C has no label.
Volume Serial Number is 7044-9E28

Directory of C:\Users\Admin\Desktop

01/12/2026	10:44 PM	<DIR>	.
01/12/2026	10:44 PM	<DIR>	..
01/12/2026	10:42 PM		48 combined.txt
01/12/2026	10:23 PM		24 file.txt
11/28/2025	07:36 PM		2,457 Google Chrome.lnk
10/18/2020	03:09 PM		1,573 News.lnk
01/12/2026	10:44 PM	<DIR>	TestFolder
12/16/2025	08:50 PM		1,396 Visual Studio Code.lnk
		5 File(s)	5,498 bytes
		3 Dir(s)	319,533,600,768 bytes free

C:\Users\Admin\Desktop>cd

C:\Users\Admin\Desktop

C:\Users\Admin\Desktop>echo This is problem 7

This is problem 7

C:\Users\Admin\Desktop>_

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Command Prompt

```
C:\Users\Admin\Desktop>find "first" file.txt
```

```
----- FILE.TXT
```

```
This is my first file
```

```
C:\Users\Admin\Desktop>
```

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10:56 PM
1/12/2026

Select Command Prompt

```
C:\Users\Admin\Desktop>powershell -command "Get-Content file.txt -TotalCount 1"
```

```
This is my first file
```

```
C:\Users\Admin\Desktop>
```

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10:57 PM
1/12/2026

```
C:\Users\Admin\Desktop>runas /user:Administrator cmd
Enter the password for Administrator:
Attempting to start cmd as user "DESKTOP-M6MDE7A\Administrator" ...
RUNAS ERROR: Unable to run - cmd
1053: The service did not respond to the start or control request in a timely fashion.
C:\Users\Admin\Desktop>
```

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10:53 PM
1/12/2026

Command Prompt

```
C:\Users\Admin\Desktop>powershell -command "Get-Content file.txt -Tail 2"
```

```
This is my first file
```

```
C:\Users\Admin\Desktop>
```

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10:59 PM
1/12/2026

```
C:\Users\Admin\Desktop>icacls file.txt /remove:d %USERNAME%  
Successfully processed 0 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>icacls file.txt /grant %USERNAME%:R  
processed file: file.txt  
Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>icacls file.txt /deny %USERNAME%:W  
processed file: file.txt  
Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>icacls file.txt /grant Users:W  
processed file: file.txt  
Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>type file.txt  
Access is denied.
```

```
C:\Users\Admin\Desktop>
```

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11:08 PM
1/12/2025

```
C:\Users\Admin\Desktop>icacls file.txt
file.txt DESKTOP-M6MDE7A\Admin:(DENY)(W)
        BUILTIN\Users:(W)
        NT AUTHORITY\SYSTEM:(F)
        BUILTIN\Administrators:(F)
        DESKTOP-M6MDE7A\Admin:(RX,D,WDAC,WO,DC)
        NT AUTHORITY\SYSTEM:(I)(F)
        BUILTIN\Administrators:(I)(F)
        DESKTOP-M6MDE7A\Admin:(I)(F)
```

Successfully processed 1 files; Failed processing 0 files

```
C:\Users\Admin\Desktop>
```

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Command Prompt

```
C:\Users\Admin\Desktop>icacls file.txt /grant Users:(RX)
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>
```

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11:11 PM
1/12/2026

```
C:\Users\Admin\Desktop>icacls file.txt /grant Users:RX
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>icacls file.txt
file.txt BUILTIN\Users:(RX)
        NT AUTHORITY\SYSTEM:(F)
        BUILTIN\Administrators:(F)
        DESKTOP-M6MDE7A\Admin:(F)
```

```
Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>BUILTIN\Users:(RX)
The system cannot find the path specified.
```

```
C:\Users\Admin\Desktop>
```

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```
C:\Users\Admin\Desktop>icacls file.txt /remove Users
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>icacls file.txt /grant %USERNAME%:RW
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>icacls file.txt
file.txt NT AUTHORITY\SYSTEM:(F)
        BUILTIN\Administrators:(F)
        DESKTOP-M6HDE7A\Admin:(F)

Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>
```

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```
C:\Users\Admin\Desktop>icacls file.txt /remove Users
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>icacls file.txt /grant %USERNAME%:RW
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>icacls file.txt
file.txt NT AUTHORITY\SYSTEM:(F)
        BUILTIN\Administrators:(F)
        DESKTOP-M6HDE7A\Admin:(F)

Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>type file.txt
This is my first file

C:\Users\Admin\Desktop>
```

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```
C:\Users\Admin\Desktop>icacls file.txt /inheritance:r
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>icacls file.txt /remove Users
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>icacls file.txt
file.txt DESKTOP-M6MDE7A\Admin:(DENY)(W)
        NT AUTHORITY\SYSTEM:(F)
        BUILTIN\Administrators:(F)
        DESKTOP-M6MDE7A\Admin:(RX,D,WDAC,W0,DC)

Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>
```

Activate Windows
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Command Prompt

```
C:\Users\Admin\Desktop>icacls file.txt /deny %USERNAME%:R  
processed file: file.txt  
Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>type file.txt  
Access is denied.
```

```
C:\Users\Admin\Desktop>
```

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1/12/2025

Command Prompt

```
C:\Users\Admin\Desktop>icacls file.txt /deny %USERNAME%:R  
processed file: file.txt  
Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\Admin\Desktop>type file.txt  
Access is denied.
```

```
C:\Users\Admin\Desktop>
```

Activate Windows
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11:01 PM
1/12/2025

```
C:\Users\Admin\Desktop>mkdir MoveTest
```

```
C:\Users\Admin\Desktop>move file_copy.txt MoveTest
1 file(s) moved.
```

```
C:\Users\Admin\Desktop>dir
Volume in drive C has no label.
Volume Serial Number is 7044-9E28
```

```
Directory of C:\Users\Admin\Desktop
```

```
01/12/2026 10:54 PM <DIR> .
01/12/2026 10:54 PM <DIR> ..
01/12/2026 10:23 PM          24 file.txt
11/28/2025 07:36 PM    2,457 Google Chrome.lnk
01/12/2026 10:54 PM <DIR> MoveTest
10/18/2020 03:09 PM    1,573 News.lnk
12/16/2025 08:50 PM    1,396 Visual Studio Code.lnk
               4 File(s)      5,450 bytes
               3 Dir(s)  319,537,008,640 bytes free
```

```
C:\Users\Admin\Desktop>dir MoveTest
Volume in drive C has no label.
Volume Serial Number is 7044-9E28
```

```
Directory of C:\Users\Admin\Desktop\MoveTest
```

```
01/12/2026 10:54 PM <DIR> .
01/12/2026 10:54 PM <DIR> ..
01/12/2026 10:23 PM    24 file_copy.txt
               1 File(s)      24 bytes
               2 Dir(s)  319,537,008,640 bytes free
```

```
C:\Users\Admin\Desktop>
```

Activate Windows
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```
C:\Users\Admin\Desktop>copy file.txt file_copy.txt
1 file(s) copied.
```

```
C:\Users\Admin\Desktop>dir
Volume in drive C has no label.
Volume Serial Number is 7044-9E28
```

```
Directory of C:\Users\Admin\Desktop
```

```
01/12/2026 10:48 PM <DIR> .
01/12/2026 10:48 PM <DIR> ..
01/12/2026 10:23 PM      24 file.txt
01/12/2026 10:23 PM      24 file_copy.txt
11/28/2025 07:36 PM 2,457 Google Chrome.lnk
10/18/2020 03:09 PM 1,573 News.lnk
12/16/2025 08:50 PM 1,396 Visual Studio Code.lnk
          5 File(s)      5,474 bytes
          2 Dir(s)  319,533,338,624 bytes free
```

```
C:\Users\Admin\Desktop>
```

Activate Windows
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Command Prompt

C:\Users\Admin\Desktop>mkdir TestFolder

C:\Users\Admin\Desktop>dir

Volume in drive C has no label.
Volume Serial Number is 7044-9E28

Directory of C:\Users\Admin\Desktop

01/12/2026	10:44 PM	<DIR>	.
01/12/2026	10:44 PM	<DIR>	..
01/12/2026	10:42 PM		48 combined.txt
01/12/2026	10:23 PM		24 file.txt
11/28/2025	07:36 PM		2,457 Google Chrome.lnk
10/18/2020	03:09 PM		1,573 News.lnk
01/12/2026	10:44 PM	<DIR>	TestFolder
12/16/2025	08:50 PM		1,396 Visual Studio Code.lnk
		5 File(s)	5,498 bytes
		3 Dir(s)	319,533,600,768 bytes free

C:\Users\Admin\Desktop>cd

C:\Users\Admin\Desktop

C:\Users\Admin\Desktop>

Activate Windows
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10:45 PM
1/12/2026


```
C:\Users\Admin\Desktop>icacls file.txt /remove Users
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>icacls file.txt /grant %USERNAME%:RX
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>icacls file.txt /grant Users:R
processed file: file.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>icacls file.txt
file.txt BUILTIN\Users:(R)
        NT AUTHORITY\SYSTEM:(F)
        BUILTIN\Administrators:(F)
        DESKTOP-M6MDE7A\Admin:(F)

Successfully processed 1 files; Failed processing 0 files

C:\Users\Admin\Desktop>
```

Activate Windows
Go to Settings to activate Windows.

