

# Shift command in Windows

Shift helps to change the position of batch parameters in a batch file.

**Shift** helps to change the position of batch parameters in a batch file. To better understand how to use this command, see the example below.

## Shift command syntax

```
shift [/ n]
```

## Shift command parameter

### Parameters

### Describe

/ n

Specifies start conversion at argument N, where N is any value from 0 to 8. This parameter requires command extensions (enabled by default).

/?

Show help at the command prompt.

## Note the shift command

1. **Shift** command changes the values of batch parameters % 0 to % 9 by copying each of these parameters into a previous parameter, the value of % 1 is copied to % 0, the value of % 2 is copy to % 1, etc.
2. If the command extension is enabled, the **shift** command will support the command line option / n. The / n option will specify the start of the shift process at argument N, where N is any value from 0 to 8. For example, SHIFT / 2 will convert % 3 to % 2, % 4 to % 3, etc. 0 and % 1 will not be affected. Command extension is enabled by default.
3. You can use the **shift** command to create a batch file that can accept more than 10 batch parameters. If you specify more than 10 parameters on the command line, the parameters appear after the tenth (% 9), each time one of them will be converted to % 9.
4. The **shift** command will not affect the batch parameter % \*.
5. There is no reverse **shift** command (reverse **shift** command). After you execute the **shift** command, you cannot restore the batch parameter (% 0) that existed before the change.

## Shift command example

The following command from the sample batch file named Mycopy.bat shows how to use the **shift** command with any number of batch parameters. In this example, Mycopy.bat copies the list of files to a specific directory. The batch parameters will be represented by the directory and file name arguments.

```
@echo off
rem MYCOPY.BAT copies any number of files
rem ?? m?t th? m?c.
rem The câu l?nh dùng m?t câu l?nh sau:
rem mycopy dir file1 file2 .
set todir =% 1
: getfile
shift
if "% 1" == "" goto end
copy% 1% todir%
goto getfile
: end
set todir =
echo All done
```

See more:

1. How to create disk full BAT file repair Windows 10
2. How to use Command Prompt to manage wireless networks on Windows 10?
3. Access Windows Remote Desktop via Internet
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