

# Bash Programming

By *Roy Schestowitz*

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This is a continuation article in bash loop wherein the previous article we have explained about for loop. In this article, we will take a look at two more bash loops namely, while and until loop.

The while loop is mostly used when you have to read the contents of the file and further process it. Reading and writing to a file are common operations when you write bash scripts. We will see how to read files using a while loop.

- [Bash Scripting - For Loop Explained With Examples - OSTechNix](#) [4]

In Bash shell scripting, Loops are useful for automating repetitive tasks. When you have to repeat a task N number of times in your script, loops should be used. There are three types of loops supported in bash.

- [2 Bash commands to change strings in multiple files at once | Enable Sysadmin](#) [5]

Think about some situations when you need to change strings in text files in your Linux hosts.

Depending on the case, you will simply change the file directly in your favorite text editor.

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**Source URL:** <http://www.tuxmachines.org/node/155940>

**Links:**

- [1] <http://www.tuxmachines.org/taxonomy/term/145>
- [2] <http://www.tuxmachines.org/taxonomy/term/144>
- [3] <https://ostechnix.com/bash-while-until-loop-shell-scripting/>
- [4] <https://ostechnix.com/bash-for-loop-shell-scripting/>
- [5] <https://www.redhat.com/sysadmin/edit-text-bash-command>