Bash printf Function: 7 Examples for Linux

If you've been using the Bash shell for a decent amount of time, you probably know how to print strings in the Linux terminal using the echo command. The printf command, however, makes printing text with specific formatting much easier.

Today we'll learn how to make use of the printf function in order to enhance our Bash scripting skills.

Replacing String in Bash | FOSS Linux

Bash is a UNIX shell-compatible command process whose main task is to manipulate strings conducted in a shell environment. Programmers are at times called upon to work on different files. They can add, delete, and replace parts or the whole file to fit their work. This calls upon the knowledge of replacing string in bash. Data storage can be temporary or permanent, depending on the nature of the data. File string is essential when replacing file contents.

On the road to Jakarta EE 9 with Open Liberty betas | IBM Developer

With the release of Jakarta EE 8, enterprise Java technology joined the open source community. Despite the massive scale of this undertaking, which involved scores of projects, tests, meetings, presentations, and deliberations, the transition was a huge success, providing Java developers worldwide with an open source platform for cloud-native enterprise applications.
However, the next challenge for Jakarta EE was already on deck. Although Jakarta EE 8 was fully compatible with its Java EE 8 predecessor, for the Jakarta EE 9 release, all the specification package prefixes had to be changed from javax to jakarta. For a cloud-native Java runtime, such as Open Liberty, the challenge is to ensure that this change results in as little disruption as possible for application developers.

- **Daniel Stenberg: curl 7.76.0 adds rustls** [5]

  I’m happy to announce that we yet again completed a full eight week release cycle and as customary, we end it with a fresh release. Enjoy!

- **Jussi Pakkanen: Never use environment variables for configuration** [6]

  Suppose you need to create a function for adding two numbers together in plain C. How would you write it? What sort of an API would it have?

- **3 reasons I use the Git cherry-pick command** [7]

  Finding your way around a version control system can be tricky. It can be massively overwhelming for a newbie, but being well-versed with the terminology and the basics of a version control system like Git is one of the baby steps to start contributing to open source.

  Being familiar with Git can also help you out of sticky situations in your open source journey. Git is powerful and makes you feel in control?there is not a single way in which you cannot revert to a working version.

- **Qt 6.0.3 Released** [8]

  We have released Qt 6.0.3 today. As a patch release the Qt 6.0.3 does not add any new functionality but provides bug fixes and other improvements.

- **Qt 6.0.3 Released With Another ~40 Bug Fixes - Phoronix** [9]

  While Qt 6.1 is aiming to release around the end of April, for now the Qt 6.0 series continues
marching forward and is out today with the Qt 6.0.3 point release providing another few dozen bug fixes.

- [JavaScript Map ? How to Use the JS .map() Function (Array Method)](http://www.tuxmachines.org/node/149478)

- [A JavaScript Tutorial](https://www.fosslife.org/javascript-tutorial)

  The overview notes that "JavaScript is now used by an incredible number of high-profile applications, showing that deeper knowledge of this technology is an important skill for any web or mobile developer.? This tutorial explores the various building blocks of the language to help you get started.

- [5 Best emacs plugins for web development ? Linux Hint](https://www.freecodecamp.org/news/javascript-map-how-to-use-the-js-map-function-array-method/)

  Since you are here, you are already using Emacs for text editing, possibly for email, and certainly for coding tasks. When you start doing serious web development, you want as many advantages as are possible. Here are some tools that will make your experience coding for the web using Emacs.

  As the saying goes, Emacs is an operating system lacking a decent editor. You can set things up so that Emacs runs the entire workflow for you, including git, compiling, and many more things.