

Unix Tutorial Digest – November 5th, 2019



Unix Tutorial DIGEST

Unix Tutorial Digest: monthly digest of Unix/Linux topics

September and October 2019 have been so busy for me at work and at home that I posted less frequently than usual and also skipped the September [Unix Tutorial Digest](#). All is good, lots of interesting developments at work and with my home office servers, so I've been reading a lot and preparing new material.

I also launched [Unix Tutorial RU](#) for Russian speaking readers of my website – so check it out: <https://www.unixtutorial.ru>.

As always, [please get in touch](#) to arrange a technical consultation with me or want to suggest a useful link for the next [digest](#) here at [Unix Tutorial](#).

Unix and Linux News

- [Ubuntu 19.10 released](#)
- [Debian 10.1 released](#)
- [FreeBSD 12.1 just got released the other day](#)
- [OpenBSD 6.6 is also out](#)
- [CentOS 7.7](#) and [CentOS 8.0 got released](#)
- Birthdays:
 - Gentoo Linux turned 20
 - [Ubuntu Linux](#) turned 15
- [Fedora 31 is released](#)
- [Tails 4.0 is out](#) – major release with plenty of improvements. Think it's [Debian 10](#) based. Must try!
- [Linux Kernel 5.3](#) is available since mid-September

Software News

- **HTTP/3** is becoming a thing! Initial support for it is found in nginx, curl and major browsers now
- [PulseAudio 13.0 released](#) – I still remember how tricky it was to get its early versions to work on my desktop 10 years ago. This package has made great progress since then! Modern codecs like Dolby TrueHD and DTS-HD Master Audio are supported in version 13.
- [VirtualBox 6.1 beta was released](#) – will test [VirtualBox](#) on my Dell XPS laptop soon, 6.1 beta 2 is out now. Should be cool to export VMs right into (Oracle) cloud! On [macOS](#) I still prefer **Parallels**.

Software News

- Firefox 70 is here
- Chrome 68 is out
- Perl 6 is officially named Raku
- Python 3.8 is released
- OpenSSH 8.1 is released. Yay!
- PostgreSQL 12 database server is now available
- Java SE 13 is released

Interesting and Useful

- [Richard Stallman resigned from his position of the President for FSF](#)
- [Stupid Unix Tricks](#) – tons of useful advice, I'm happy it's somewhat [macOS](#) specific
- [Essential Tips and Tricks for Kubernetes](#)

Unix Tutorial articles

Full list of posts published on [Unix Tutorial](#) in September/October 2019:

- [bat – syntax highlighter](#)
- [Ubuntu 19.10](#)
- [Install Software with Homebrew in Ansible](#)
- [Project: Compile exFAT-FUSE in RHEL 8](#)
- [Quickly Finding files in macOS with mdfind](#)
- [How To Generate ed25519 SSH Key](#)

- [ZFS on root in Ubuntu 19.10](#)
- [How To Install Appimage Software Packages](#)
- [chown example: recursive update](#)
- [macOS 10.15 – Catalina Released](#)
- [preserve-root flag for rm command](#)
- [Show Process Limits Using /proc Filesystem](#)
- [Project: Connect LG 5K Display to PC](#)
- [Run Ansible Tasks Based on OS Distribution](#)
- [Up For a Telegram Chat?](#)
- [How To Resume wget Downloads](#)
- [CentOS 8 and CentOS Stream Released](#)
- [Unix Tutorial for Russian Speakers](#)
- [Attach Interface to Specific Firewall Zone in RHEL 8](#)
- [Hello, World in podman](#)
- [FLIRC Raspberry Pi 4 Case](#)
- [Updating Index DB for locate command](#)
- [Packt: Data Unlocked](#)
- [How To Show LUKS Passphrase Slots](#)
- [Upgrading to CentOS 7.7](#)
- [Install Brave Browser with Homebrew](#)
- [Updates to Unix Reference pages](#)
- [Docker Desktop vs Docker Machine](#)
- [Show The Day of A Week in Linux](#)
- [OpenMediaVault Default Login](#)
- [Confirm Firewall Configuration in RHEL 8](#)
- [Skip Gathering Facts in Ansible](#)
- [Passwordless SSH](#)
- [Manage Settings with dotfiles](#)
- [Generate Sequences with seq Command](#)
- [Specify User per Task in Ansible](#)
- [Confirm If CPU Supports Virtualization with lscpu](#)
- [How To Troubleshoot SELinux with Audit Logs](#)
- [No sshpass in Homebrew](#)
- [Setting Alternatives Path for Python Command in RHEL 8](#)
- [How To: Overwrite Symlinks in Homebrew Packages](#)
- [sudo Meaning: What Does sudo Mean?](#)
- [Unix Tutorial Digest – September 1st, 2019](#)

That's it for the months of September and October 2019!

See Also

- [Unix Tutorial Digest](#)
- [Past Unix Tutorial Digests](#)
- [Linux Commands](#)
- [Unix commands](#)
- [Basic Unix commands](#)
- [Basic Linux Commands](#)
- [Advanced Unix commands](#)