Unix Tutorial Digest: monthly digest of Unix/Linux topics

Thanks to the super busy January, this is actually the first Unix Tutorial digest of 2019! Lots of news and so many things to follow up and test now!
As always, Please get in touch if you want to suggest a useful link for the next digest.

Unix and Linux News

- Linux kernel 4.20
- Ubuntu Core 18.10 got released – sounds like a pretty cool idea for IoT things. I must try it on one of my Raspberry Pi systems, but it seems it won’t work on Raspberry Pi Model 1.
- I seem to have forgotten Red Hat Enterprise Linux 8 beta in my previous digest
• **Bash 5.0 got released!** Not just any software, but one of the most popular Unix shells!

Software News

• LetsEncrypt (my SSL provider of choice for all the self-hosted elements) reported [2018 progress and LetsEncrypt 2019 plans](#) — 150M websites are using them now, impressive!
• in mid January, [4 issues with SCP in OpenSSH, Putty and WinSCP were discovered](#). Hope you were not affected!
• **Were you affected by the DNS Flag Day on February 1st?** Great initiative to highlight dependency on DNS and to steer users towards better implementations of it.
• **Wine 4.0 got released**, quickly followed up by [Wine Staging 4.0](#).
• **Kodi 18 platform got released**, followed by [LibreELEC 9.0.0](#) based on it

Interesting and Useful

• **Scraping TripAdvisor: text mining and sentiment analysis** — can’t believe how simple and readable the Python code is for a task of such complexity

Unix Tutorial articles

I made some New Years’ resolutions, one of them is a dramatically improved commitment to updating Unix Tutorial. As the result, I published more content in January 2019, than in the previous 9 years!

• [Happy New Year 2019!](#)
• [ISO to USB in MacOS](#)
• [Test TCP connectivity with curl](#)
• [VirtualBox 6.0](#)
- How To: Test Disk I/O with dd
- How To Use 7zip
- SSH port
- GitHub: Private Repositories are Free Now
- Docker – List Containers
- HW Virtualization
- Bash 5.0
- Unix Epoch
- Linux: List All Users
- How To: Mount ISO image in Linux
- pcs STONITH
- How To: Restart MySQL
- screenFetch in RHEL 8
- How To: Disable SElinux
- Docker: Stop All Containers
- How To: Confirm Current Kernel Boot Commands in Linux
- SElinux Status
- How To: Generate SSH key
- Unix Diff
- SElinux: Advanced sestatus usage
- List RHEL subscriptions
- YUM: list and install software groups
- tmux: basic configuration
- Show network errors with netstat

That’s it for today!

See Also

- Unix Tutorial Digest
- Unix commands
- Basic Unix commands
- Advanced Unix commands