today's howtos

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**Introduction**

After ensuring that Fail2ban was being used for all suitable modules on the server I saw the need to have a visual indication of the Fail2ban status in the Web Management to help detect any problems that are occurring.

**Patch Released**

The latest patch that has just been released now has an extra page for Fail2ban added to the system section of the Web Management. This page gives a visual status indication for each jail that has been configured for Fail2ban on the selected server.

**How to Install Linux Kernel 5.15 on Pop!_OS 20.04** [3]

Linux kernel 5.15 is out with many new features, support, and security. The Linux 5.15 kernel release further improves the support for AMD CPUs and GPUs, Intel's 12th Gen CPUs, and brings new features like NTFS3, KSMBD (CIFS/SMB3), and further Apple M1 support, amongst many other changes and additions.

In the following tutorial, you will learn how to install the latest 5.15 Linux Kernel on Pop!_OS 20.04 LTS.

**How to use disown command in Linux - Unixcop the Unix / Linux the admins deams** [4]
In the Unix shells ksh, bash, fish and zsh, the disown builtin command is used to remove jobs from the job table. Like cd or pwd, it is a shell built-in command, and doesn’t require root privileges, or to mark jobs so that a SIGHUP signal is not sent to them if the parent shell receives it (e.g. if the user logs out).

So, in this tutorial we will cover different ways you can use the disown command in Linux.

- **How to Manage Packages on RPM-Based Linux Distros With DNF** [5]

  One of the most attractive features of the Linux operating system is how easy it is to install or automate the installation of software packages from secure remote repositories.

  This guide will walk you through how to install and manage software packages on RPM-based Linux distros such as Fedora and Red Hat Enterprise Linux (RHEL) using DNF, the next-generation package manager for RPM-based Linux distros.

- **How to Install PHP 8.1 on AlmaLinux 8** [6]

  PHP 8.1 is a significant update of the PHP language that was officially released on November 25, 2021. This is a standard upgrade as we advance from the existing PHP 8.0 release. The new PHP 8.1 brings enums, fibers, never return type, final class constants, intersection types, read-only properties amongst the long list of new features and changes.

  In the following tutorial, you will learn how to import the REMI Module and install PHP 8.1 on AlmaLinux 8.

- **How To Find Top Running Processes by Memory and CPU Usage in Linux** [7]

  Most Linux users use the default system monitor tool that comes pre-installed with the distribution for checking memory, CPU usage, and CPU temperature. In Linux, many applications run in the system background as a daemon to keep another main tool active or live which consumes a bit more system resources. In Linux, you can use various small tools or terminal commands or use one single command that shows all the running processes by memory and CPU usage. After checking the RAM and CPU load, you can determine which application you want to kill.