

# today's howtos

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- [A guided tour of Linux file system types](#) [2]

While it may not be obvious to the casual user, Linux file systems have evolved significantly over the last decade or so to make them more resistant to corruption and performance problems.

Most Linux systems today use a file system type called ext4. The 'ext' part stands for 'extended' and the 4 indicates that this is the 4th generation of this file system type. Features added over time include the ability to provide increasingly larger file systems (currently as large as 1,000,000 TiB) and much larger files (up to 16 TiB), more resistance to system crashes and less fragmentation (scattering single files as chunks in multiple locations) which improves performance.

- [Testing the Linux Malware Detect.](#) [3]

- [Kushal Das: Remember to mark drive as removable for tails vm install](#) [4]

If you are installing Tails into a VM for testing or anything else, always remember to mark the drive as a removable USB drive. Otherwise, the installation step will finish properly, but, you will get errors like the following screenshot while booting from the drive.

- [How to Set DNS Nameservers on Ubuntu 18.04](#) [5]

**Source URL:** <http://www.tuxmachines.org/node/127235>

**Links:**

- [1] <http://www.tuxmachines.org/taxonomy/term/98>
- [2] <https://www.networkworld.com/article/3432990/a-guided-tour-of-linux-file-system-types.html>
- [3] <http://catalin-festila.blogspot.com/2019/08/fedora-30-testing-linux-malware-detect.html>
- [4] <https://kushaldas.in/posts/remember-to-mark-drive-as-removable-for-tails-vm-install.html>
- [5] <https://linuxize.com/post/how-to-set-dns-nameservers-on-ubuntu-18-04/>