

Testing Btrfs On The Linux 3.16 Kernel

By *Rianne Schestowitz*

Created *03/07/2014 - 5:59pm*

Submitted by Rianne Schestowitz on Thursday 3rd of July 2014 05:59:54 PM Filed under [Graphics/Benchmarks](#) [1]

When running my initial Linux 3.16 file-system tests on an SSD I had to skip over Btrfs due to initial problems with the experimental kernel code. Fortunately, Btrfs has been fixed-up in Linux 3.16 and can now serve for some benchmarking.

As F2FS, XFS, and EXT4 were already tested on a solid-state drive using Linux 3.16 Git, in this article I'm just testing Btrfs when using the Linux 3.15 stable kernel against the Linux 3.16 Git kernel from 2 July. This Btrfs testing happened from an ASUS UX32VDA Core i7 Ivy Bridge ultrabook with 128GB SanDisk SD5SF212 SSD. A daily snapshot of Ubuntu 14.10 was used for testing while the kernel snapshots were obtained from the Ubuntu Mainline Kernel PPA for easy reproducibility.

[2]

[Graphics/Benchmarks](#)

Source URL: <http://www.tuxmachines.org/node/67113>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/148>

[2] http://www.phoronix.com/scan.php?page=article&item=linux316_btrfs_ssd&num=1