

Reiser4 Updated For Linux 4.14 & Introduces Zstd Compression Support

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The out-of-tree Reiser4 file-system driver has been updated with compatibility for the latest Linux 4.14 stable series. Besides reworking the code to run on Linux 4.14, this controversial file-system has also added support for Zstd file-system compression.

Linux 4.14 introduced Zstd support in the mainline kernel and wired it in for SquashFS and Btrfs. Our Btrfs Zstd benchmarks have been promising for transparent file-system compression compared to the other supported algorithms. Reiser4 has now picked up Zstd compression as an eventual replacement to their Gzip compression support.

[2]

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[2] https://www.phoronix.com/scan.php?page=news_item&px=Reiser4-Linux-4.14-Zstd