

today's howtos

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- [Pigz ? Compress And Decompress Files In Parallel In Linux](#) [3]

Pigz, short for parallel implementation of gzip, is a free, open source multi-threaded compression utility to compress and uncompress files in Linux. Pigz, pronounced as pig-zee, uses the zlib and pthread libraries and takes full advantage of multiple processors and multiple cores when compressing data. Since pigz compresses using threads to make use of multiple processors and cores, It can be able to archive larger files much faster than with gzip. To put this simply, pigz does what gzip does, but it allocates the work to multiple processors and cores when compressing and speed up the compression/decompression process significantly. In this guide, let us learn to compress and decompress files in parallel using Pigz in Linux.

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