

EXT3

EXT4

XFS (for large file system)

BTRFS (for ~~tech~~ tech preview)

EXT3

fsck extremely long

limited scalability - maximum 16TB

EXT4

Extent based allocation  
(not compatible with ext3)

Faster fsck time (upto 10x ~~more~~)

Delayed allocation (Not fsync)

XFS

large storage

EXT4 大文件、小文件优势都不显

XFS 不适用于小文件。

文件系统一般先进退后。

EXT4 性能有限