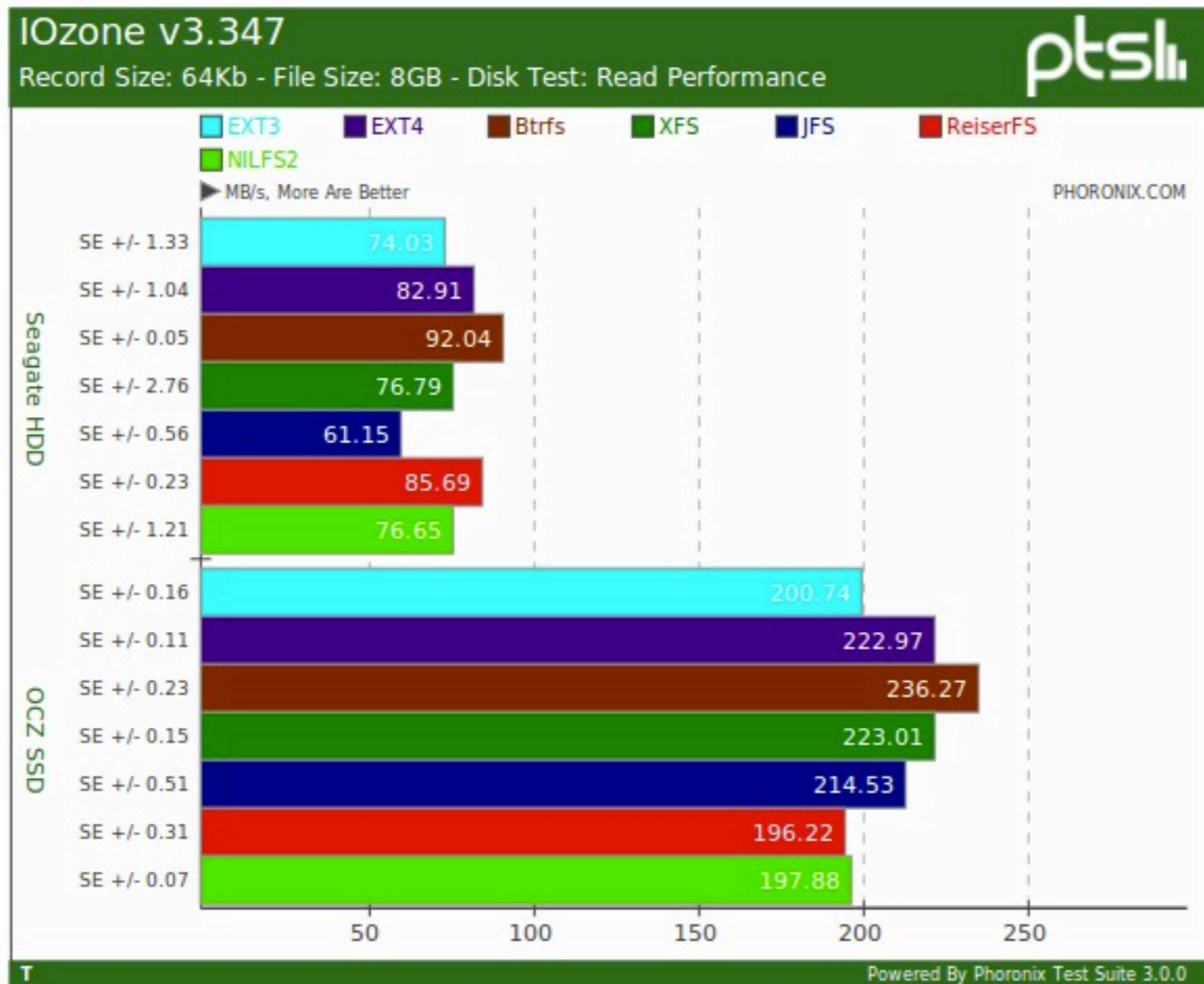


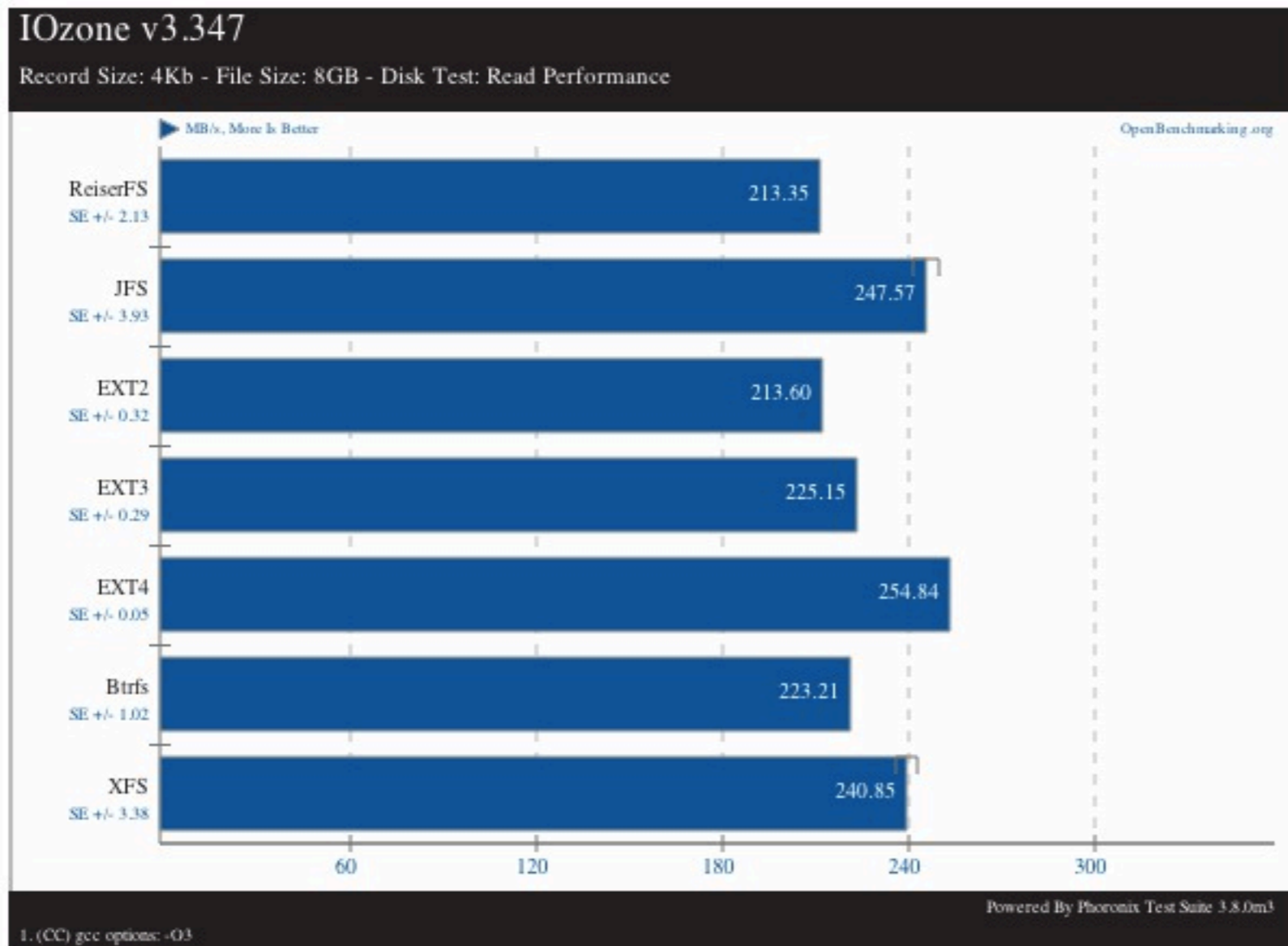
A Short Talk about Filesystems.

Or why last minute talk preparation benefits from
Phoronix.

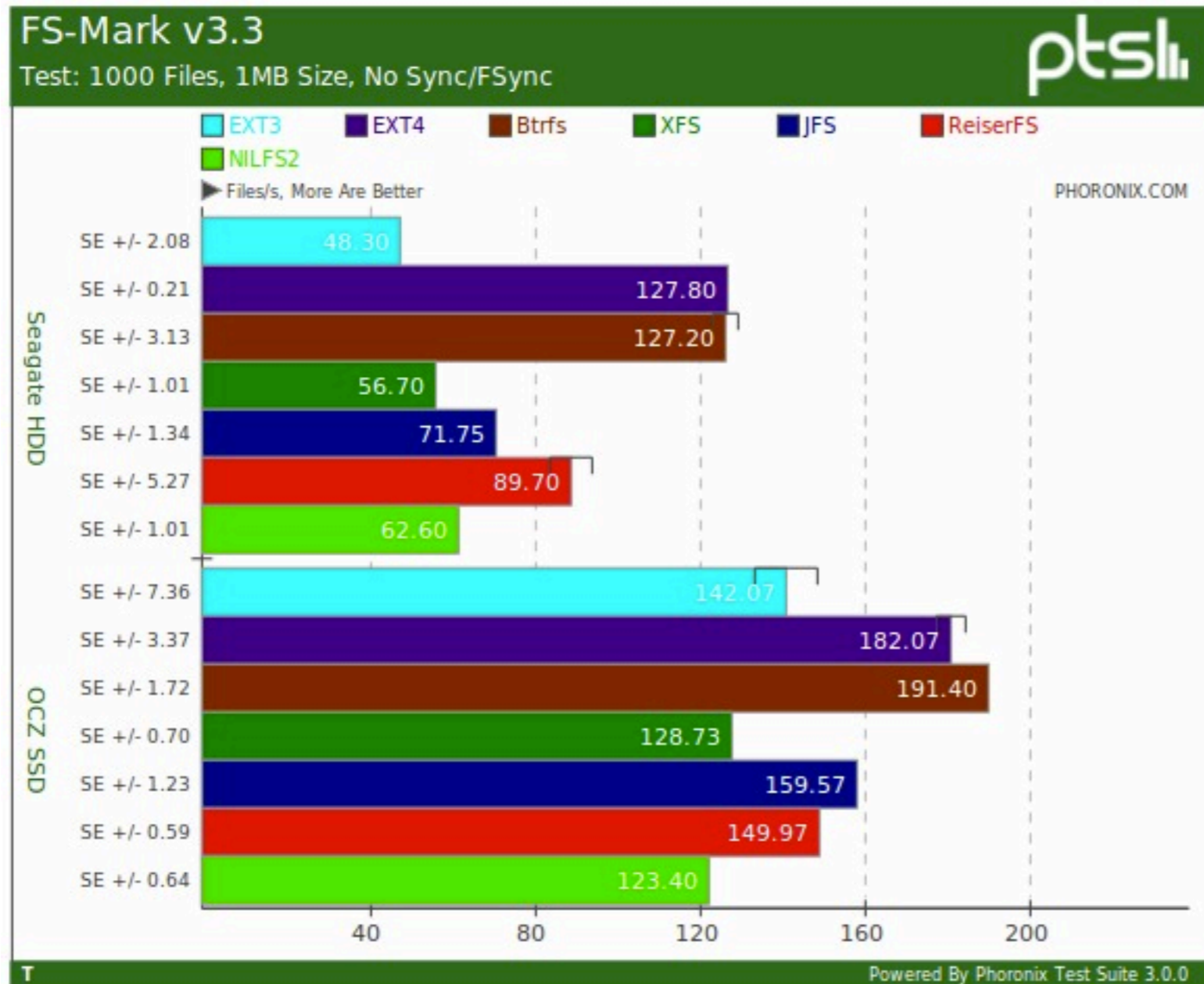
Data, Linux 2.6.38



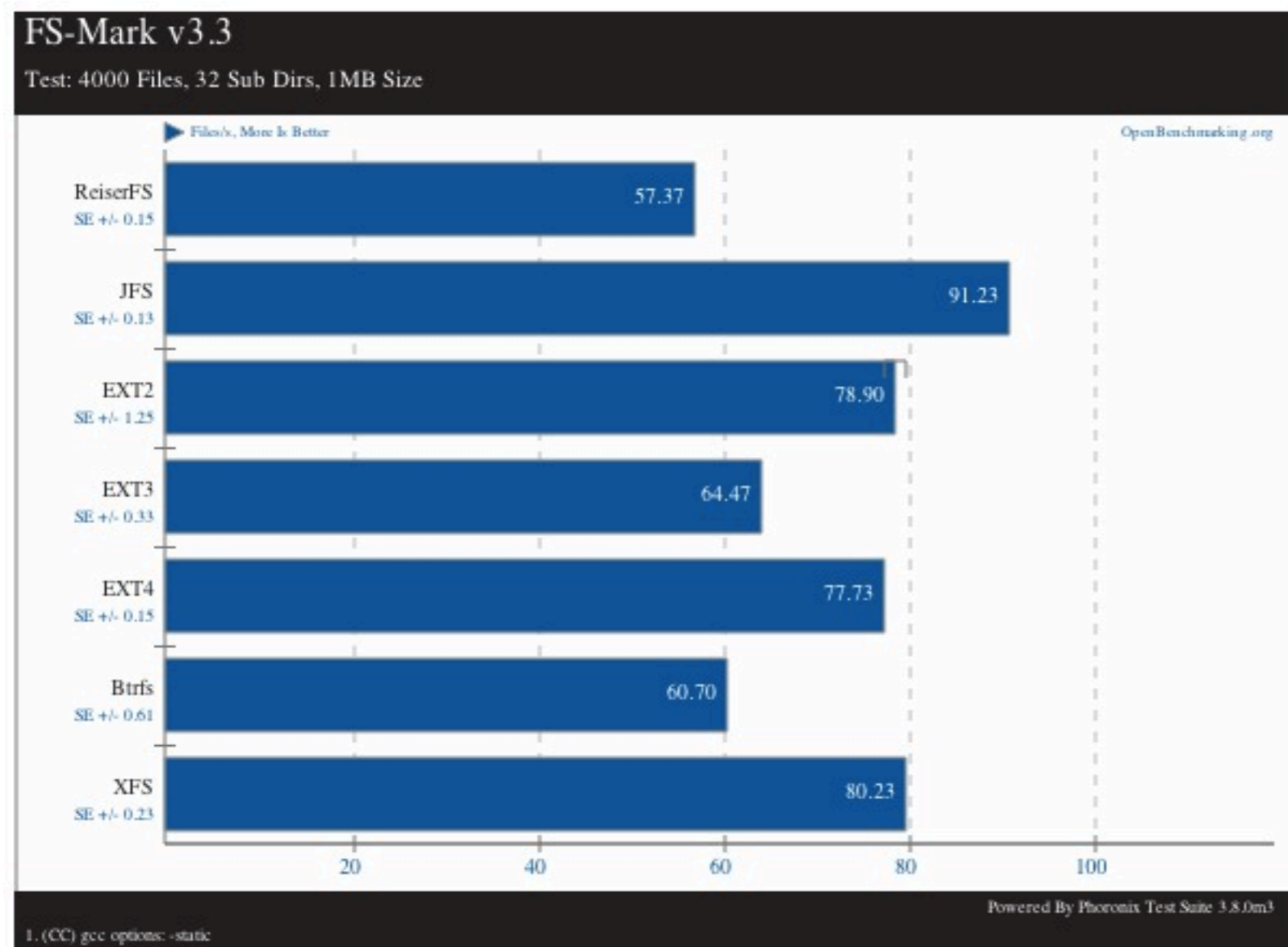
Data, Linux 3.2



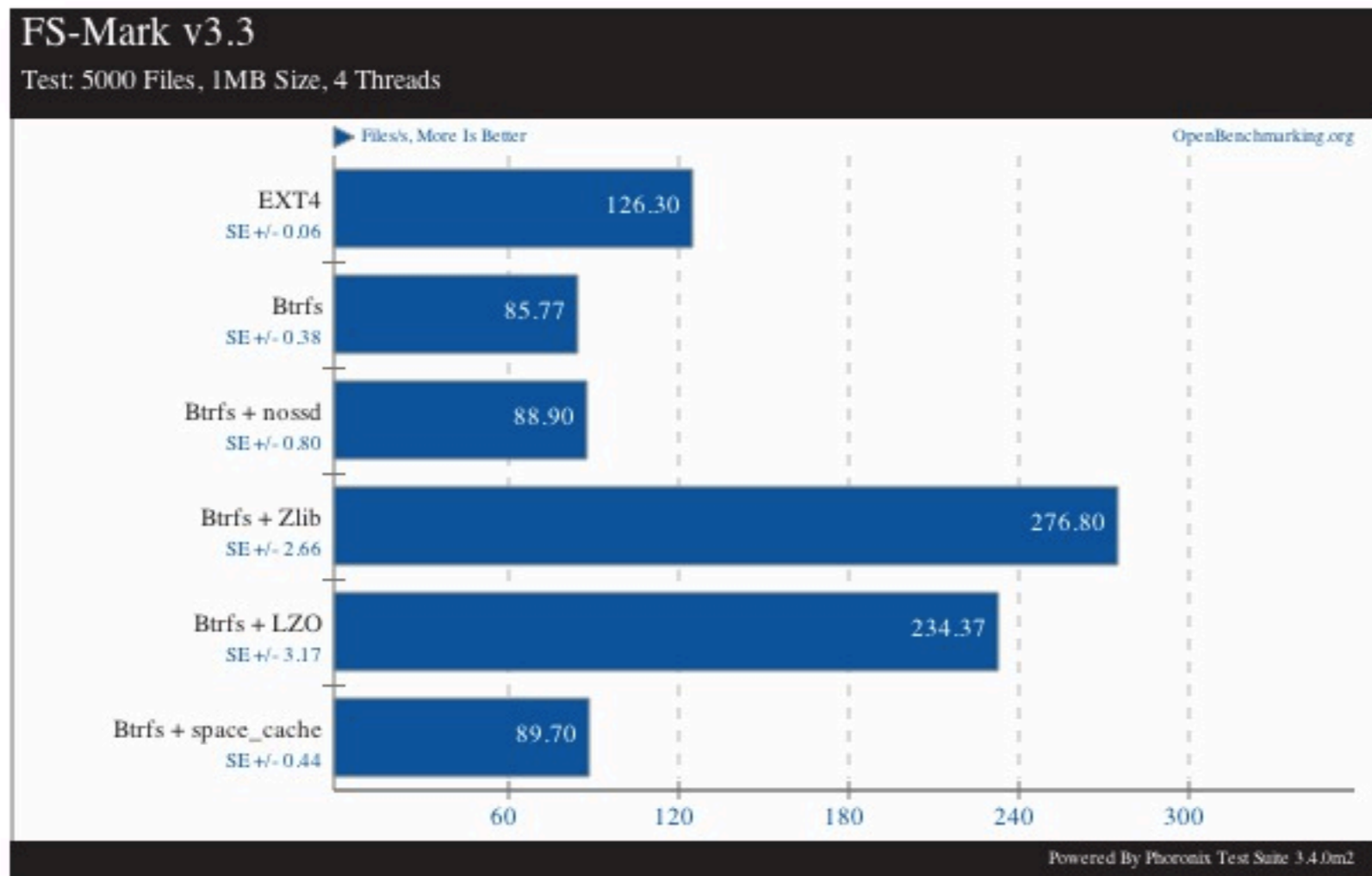
Metadata - Linux 2.6.38



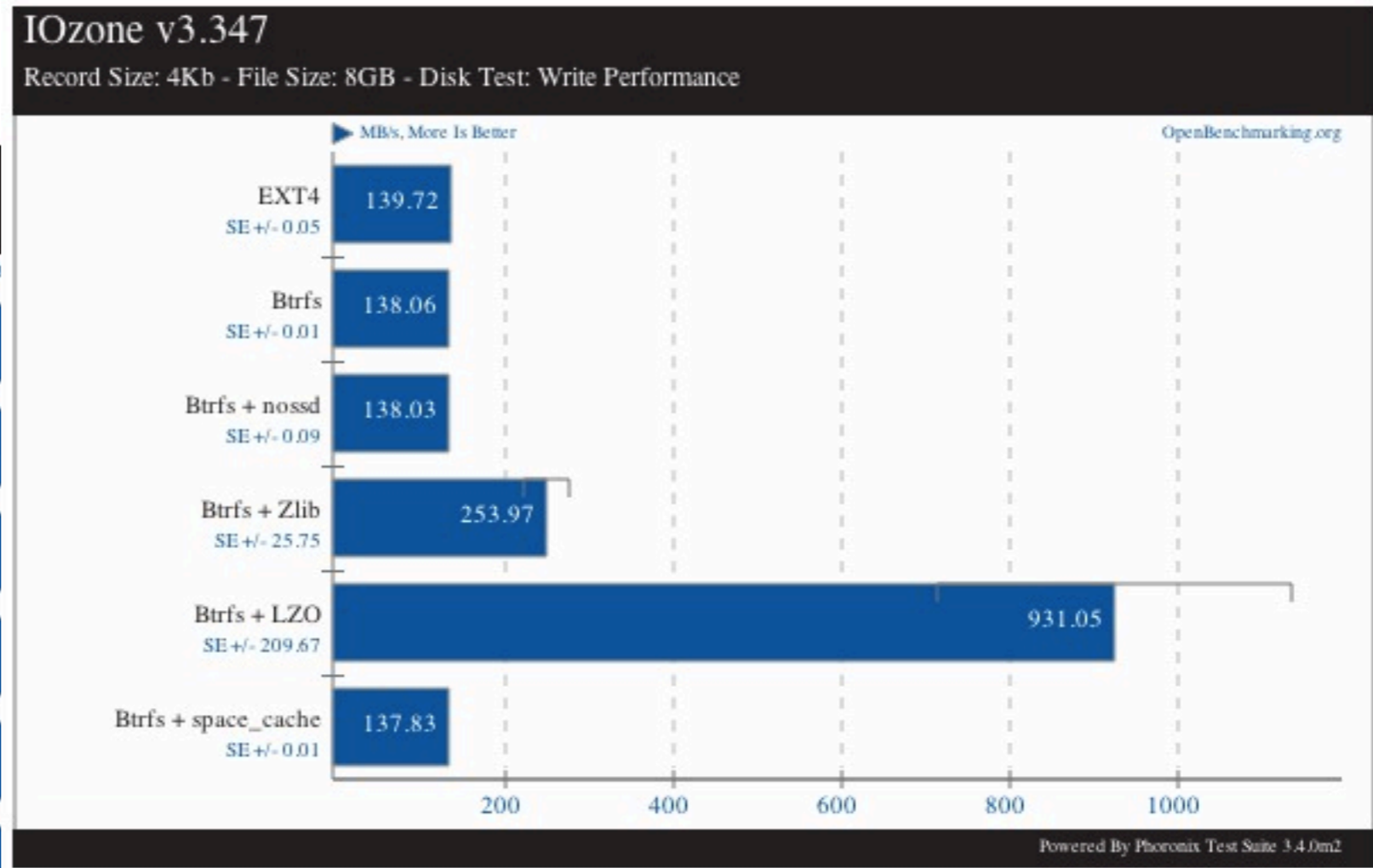
Metadata - Linux 3.2



Why BTRFS is tricky...



Why BTRFS is tricky...



Summary

- The “best” filesystem is an evolving target.
- Weakness and Strengths can change from kernel to kernel.
 - XFS was poor at metadata, is now much improved.
- Tuning can be critical.