

Workload	I/O Size (KB)	Ext4 HDD (ops/sec)	StackfsBase HDD (%Diff)	StackfsOpt HDD (%Diff)	Finesse HDD (%Diff)	EXT4 SSD (ops/sec)	StackfsBase SSD (%Diff)	StackfsOpt SSD (%Diff)	Finesse SSD (%Diff)
files-cr-1th	4	16406	-155.16	-247.01	-151.96	25622	-21.04	-13.79	-268.03
files-cr-32th	4	20186	--1122.04	-169.25	-1654.03	46183	-17.00	-32.26	-3826.01
files-rd-1th	4	164	-22.17	-107.40	-1.03	5803	-25.87	-25.66	-480.56
files-rd-32th	4	432	-174.39	-86.68	-375.78	65779	-18.99	-18.73	-6218.78
files-del-1th	-	685	-164.54	-235.32	+97.77	21465	-11.38	-14.94	+29.21
files-del-32th	-	301	+80.28	-18.00	+98.36	20000	-14.93	-20.12	-13.34

Green class (marked with +) indicates that the performance either degraded by less than 5% or actually improved; Yellow class includes results with the performance degradation in the 5–25% range; Orange class indicates that the performance degradation is between 25–50%; And finally, the Red class is for when performance decreased by more than 50%

Workload Name	Description
files-cr-Nth	Nthreads (1,32) create 4 million 4KB files over many directories
files-rd-Nth	Nthreads (1,32) read from 1 million preallocated 4KB files over many directories
files-del-Nth	Nthreads (1,32) delete 4 million preallocated 4KB files over many directories