

Mixed Workload Testing Results of Intel Optane SSD 900P and PrimoCache L2 Cache (Q1T1)

Testing Platform: Intel S2600CW / Intel Xeon CPU E5-2698 v3@2.30GHz x1 / Samsung 16GB DDR4-2133 RDIMM x4 (Total 64GB Memory) / Windows Server 2012 Standard / Intel NVMe driver

Testing Tool: Microsoft Diskspd v2.0.17

OptaneSSD 900P: Intel Optane SSD 900P 280GB PCI-E HHHL

ST1000NM0011: Seagate Constellation ES 1TB 3.5" Drive (7200RPM, SATA3, 64MB Cache)

PrimoCache L2: Testing on ST1000NM0011 which is cached by OptaneSSD 900P (supported by PrimoCache 3.0.2)

QxTy: Testing with y Threads where each thread has a queue depth of x.

% Write: Label for the horizontal axis, representing the percentage of write requests.

SEQ/RND: Sequential/Random



