

(*) See vendor specifications

Figures borrowed from "PMDK Introduction"
<https://docs.pmem.io/persistent-memory/getting-started-guide/what-is-pmdk>

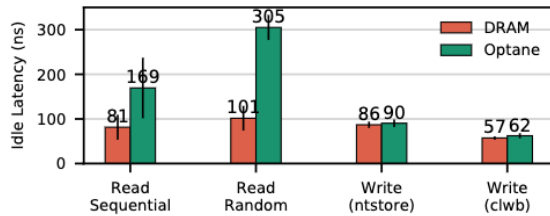
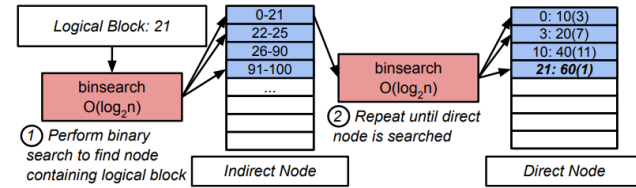


Figure 2: Best-case latency An experiment showing random and sequential read latency, as well as write latency using cached write with clwb and ntstore instructions. Error bars show one standard deviation.

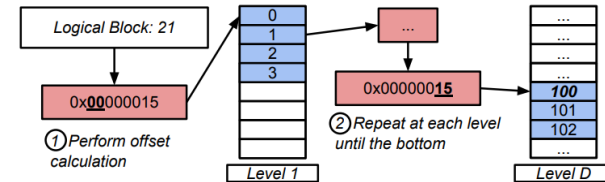
Above figures are borrowed from [An Empirical Guide to the Behavior and Use of Scalable Persistent Memory](#)

Rethinking File Mapping for Persistent Memory

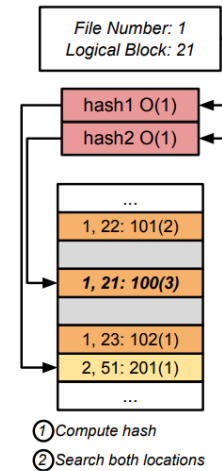
1. Per-file extent tree



2. Per-file radix tree



3. Global cuckoo hash table



4. Global hash table (HashFS)

