

## Revolutionizing Application Development Using NVM Storage Software

## Andy Rudoff Datacenter Software Intel

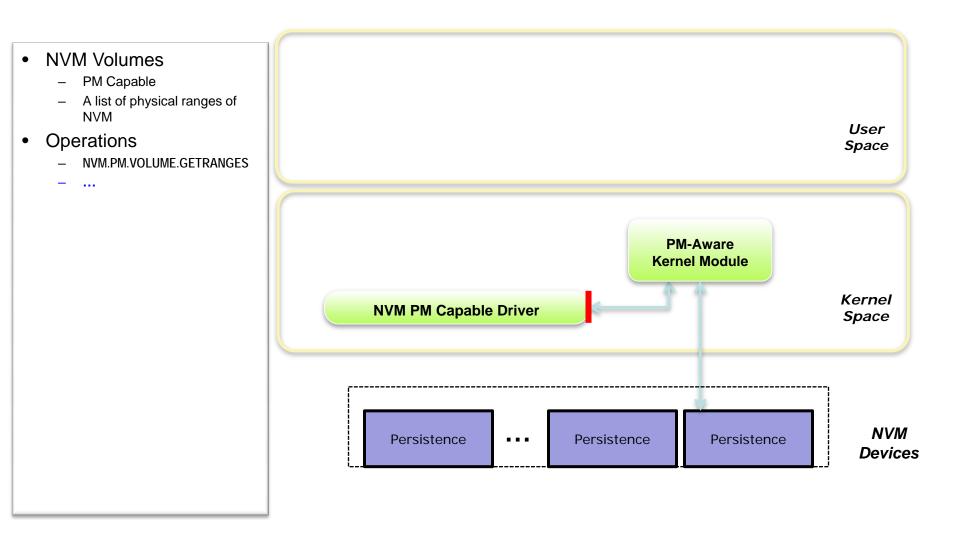


- Byte-addressable
  - As far as the programmer is concerned
- Load/Store Access
  - Not demand-paged
- Memory-like performance
  - Would reasonably stall a CPU load waiting for PM
- Probably DMA-able
  - Including RDMA

• For modeling, think: Battery-backed DRAM



## NVM.PM.VOLUME





## NVM.PM.FILE

