

Download Solid-state Drive Caching In The Ibm Xiv Storage System

This IBM® Redpaper™ publication provides information about the implementation and use of solid-state drives (SSDs) in IBM XIV® Storage System XIV Generation 3 (Gen3), running XIV software version 11.1.0 or later. In the XIV system, SSDs are used to increase the read cache capacity of the existing DRAM memory cache, and are not used for persistent storage. Solid-state drive caching features This information describes the solid-state drive (SSD) caching for the IBM® XIV® Storage System . SSDs, also known as flash drives , are storage devices that use nonvolatile solid-state memory to reduce the latency and time to access the stored data. This IBM® Redpaper™ publication provides information about the implementation and use of solid-state drives (SSDs) in IBM XIV® Storage System XIV Generation 3 (Gen3), running XIV software version 11.1.0 or later. In the XIV system, SSDs are used to increase the read cache capacity of the existing DRAM memory cache, and are not used for persistent storage. This paper begins with a high-level overview of the SSD implementation in XIV and a brief review of the SSD technology, with focus on ...of solid-state drives (SSDs) in IBM XIV® Storage System XIV Generation 3 (Gen3), running XIV software version 11.1.0 or later. In the XIV system, SSDs are used to increase the read cache capacity of the existing DRAM memory cache, and are not used for persistent storage., Solid-state Drive Caching In The Ibm Xiv Storage System.

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