Disk Scheduling

The Disk scheduling management algorithm used in Theseus Operating system is not explicitly stated. The operating system employs a disk management system called "Non-Uniform Storage Virtualization"[NUSV]. The NUSV system abstracts the physical storage device utilizing various features found in hardware storage device such as Hard Disks, Solid State Disks, and other storage devices. This approach improves I/O performance and optimizes resource usage. However, in some cases the utilization of the features of the specific storage hardware will not be optimal. In other words all the features provided by a specified storage device will not be utilized as a result of this system.

References

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