

Queue Depth:

- Queue depth is a storage parameter.
- Queue depth is the number of I/O requests (SCSI commands) that can be queued at one time on a storage controller.
- Each I/O request from the host's initiator HBA to the storage controller's target adapter consumes a queue entry.
- Higher queue depth equates to better performance.

Disk Queue:

- This is a host disk parameter, configured by the host OS.
- Disk Queue tracks the number of requests that are queued and waiting for a disk during the sample interval.
- This counter will help in understanding disk performance issues at the host.
- Disk queue value is OS configuration and recommended by the OS team.