



## What are the maximum Fibre Channel (FC) queue depth settings per port for each controller?

[https://kb-stage.netapp.com/Legacy/ONTAP/ONTAP\\_OS\\_\(7\\_Mode\)/What\\_are\\_the\\_maximum\\_Fibre\\_C...](https://kb-stage.netapp.com/Legacy/ONTAP/ONTAP_OS_(7_Mode)/What_are_the_maximum_Fibre_C...)

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### Applies to

- Fibre Channel
- FAS systems

### Answer

- Queue depth is the number of I/O requests (SCSI commands) that can be queued at one time on a storage controller
- In a configuration with multiple initiators (hosts), all hosts should have similar queue depths
- ONTAP has a maximum queue depth of 2048 per port
- Connecting the maximum number of hosts is generally not recommended

## Additional Information

- [Calculating Queue Depth](#)
- [Setting queue depths on AIX hosts](#)
- [Setting queue depths on HP-UX hosts](#)
- [Setting queue depths on Solaris hosts](#)
- [Setting queue depths on VMware hosts](#)
- [Setting queue depths on Windows hosts](#)