RAID

Redundant Array of Independent Disks (RAID) is a physical storage and recovery system. It is a type of storage that writes across multiple hard drives within the same system. Use this worksheet to make notes on the different types of RAID implementation.

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| --- | --- | --- | --- |
|  | RAID 1 | RAID 5 | RAID 10 |
| **Minimum no. of disks required** | 2 | 3 | 4 |
| **Mirrored** | Y | N | Y |
| **Redundancy** | Excellent | Good | Excellent |
| **Read performance** | Good | Good | Excellent |
| **Write performance** | Slow | Very fast | Fast |
| **Stiped** | N | Y | Y |
| **Parity** | N | Y | Y |

