禪

[illegible]...

[illegible] (Network+) [illegible]) (63

[illegible]. [illegible].

[illegible] (Network+) [illegible]

Network Attached Storage

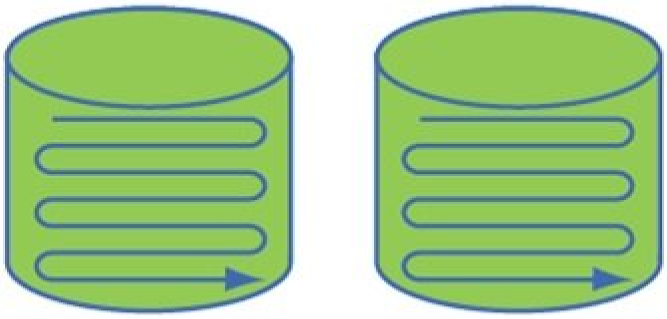
[illegible] (NAS) [illegible] network attached storage [illegible]. [illegible] NAS [illegible]. [illegible] NAS [illegible] :[illegible]

- [illegible] - [illegible] NAS [illegible] NAS [illegible].

- [illegible] - [illegible] NAS [illegible] NAS [illegible].

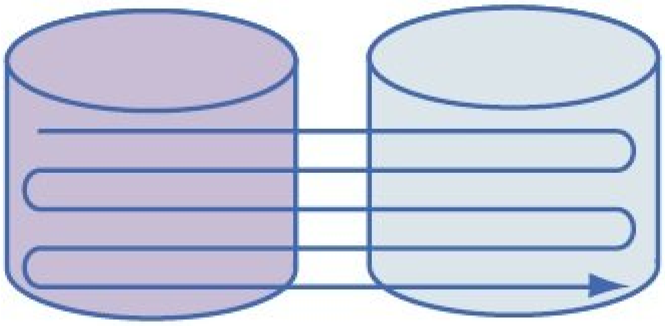
- [illegible]- [illegible] NAS [illegible]. [illegible]. [illegible] NAS [illegible]. [illegible] NAS [illegible]. [illegible] (RAID) [illegible] (redundant array of independent disks [illegible]. [illegible] RAID [illegible]:

- RAID 0- [illegible]. [illegible].

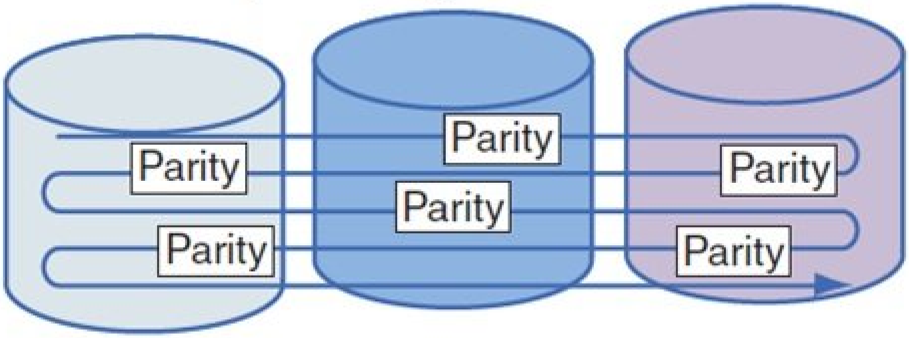


- RAID 1- [illegible]

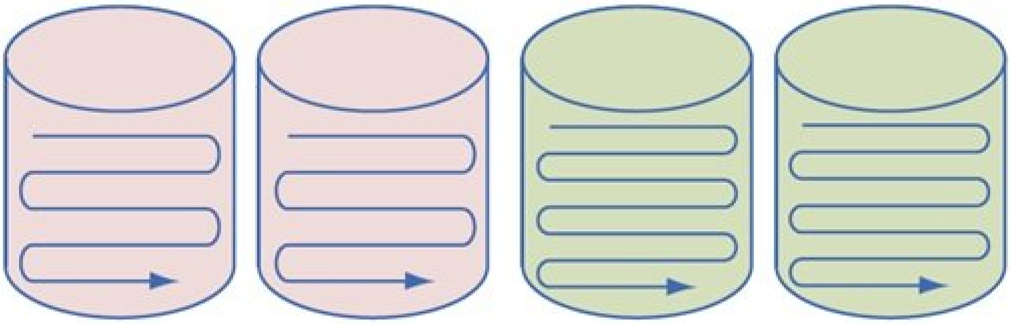
[illegible]. [illegible].



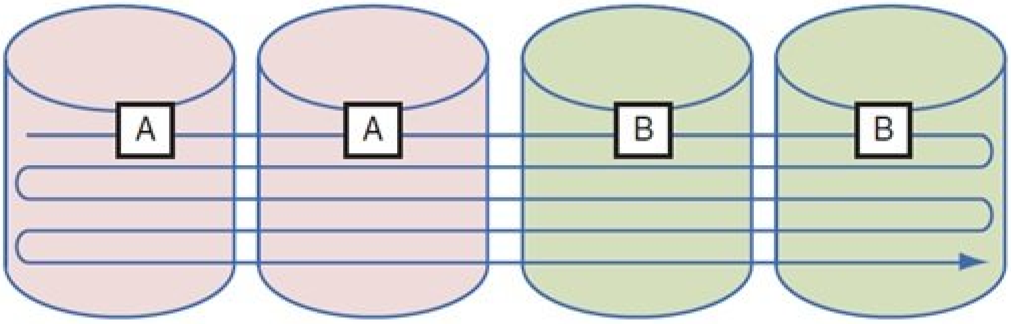
- RAID 5- [illegible]. [illegible].



- RAID 10 –([illegible] RAID [illegible])- [illegible].



RAID 10: Mirrored and striped

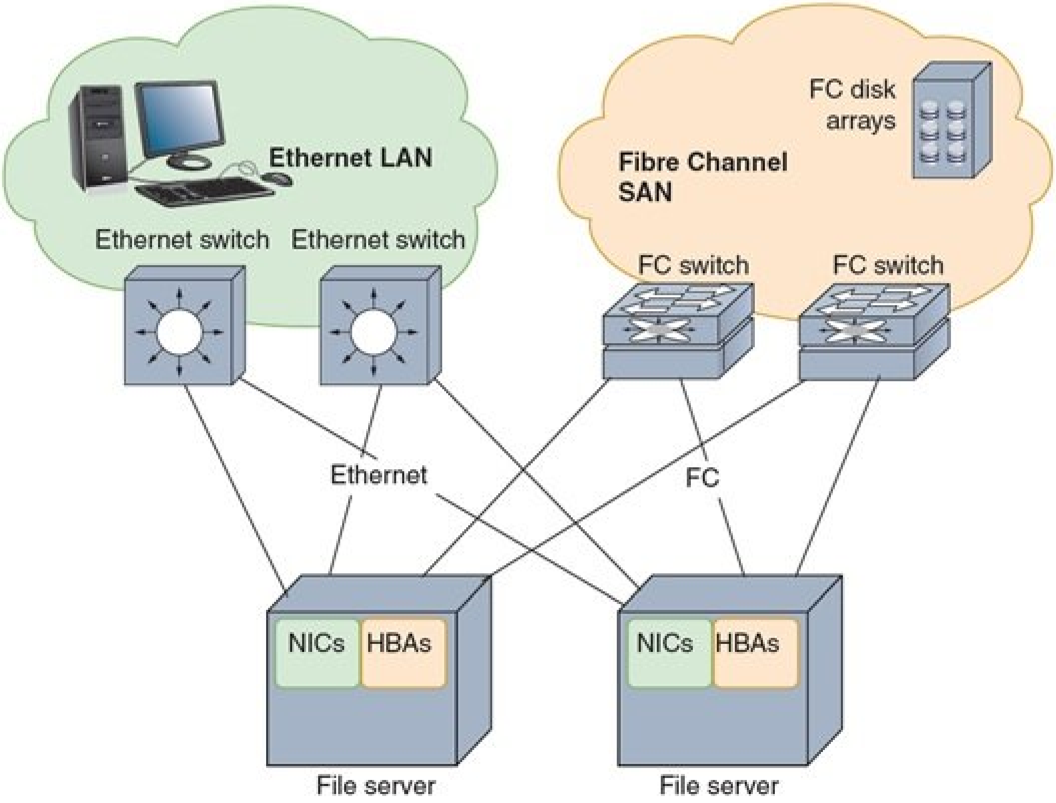


NAS [illegible]. [illegible]. [illegible] macOS [illegible]. [illegible] NAS [illegible]. [illegible]. [illegible] NAS [illegible]. [illegible]. [illegible]. [illegible]. [illegible]. [illegible] (SANs) [illegible] storage area networks [illegible].

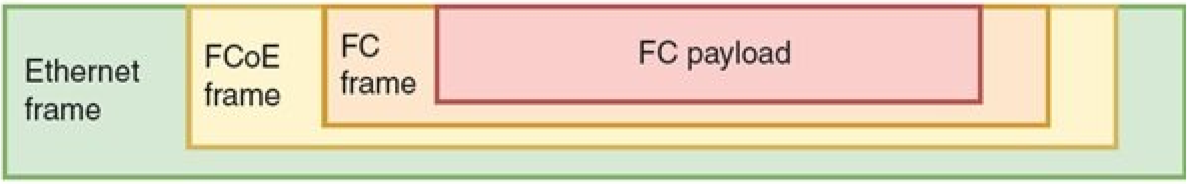
Storage Area Network

[illegible] (**SAN**) [illegible] **Storage Area Network** [illegible]. [illegible] NAS [illegible]. [illegible] SAN [illegible]. [illegible]. [illegible] SAN [illegible] SAN [illegible]. [illegible] SAN [illegible]. SAN [illegible] SAN [illegible]. [illegible]:

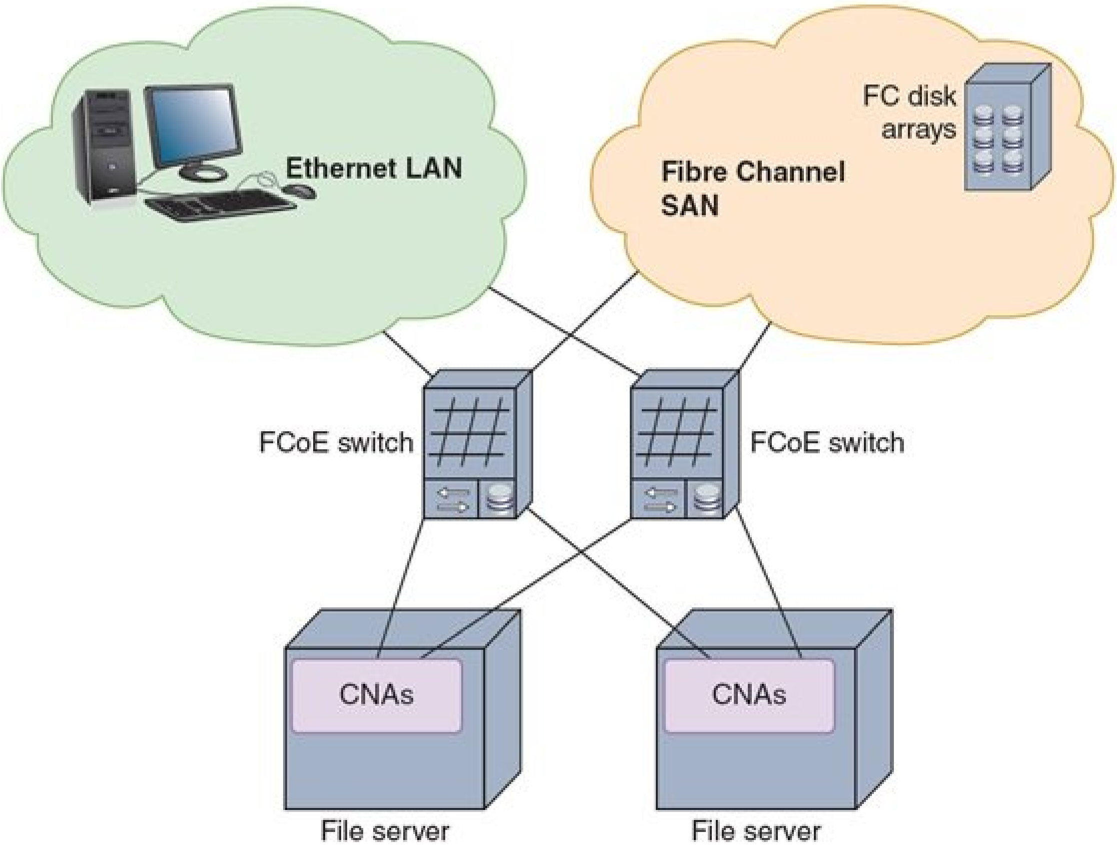
• FC [illegible] Fibre Channel- [illegible] FC [illegible] Fibre Channel [illegible] FC [illegible] FC [illegible] **HBA** [illegible] **host bus adapters** [illegible] FC [illegible] **MPIO** [illegible] Multipath I / O [illegible] 128GFC [illegible] Fibre Channel SAN [illegible].



• FCoE [illegible] Fibre Channel over Ethernet ([illegible]) [illegible] FC [illegible] FCoE [illegible].



[illegible] FC [illegible].



[illegible] CNAs [illegible] converged network adapters [illegible] FCoE [illegible] LAN [illegible] SAN [illegible].

- iSCSI [illegible] Internet SCSI [illegible] TCP [illegible] WAN [illegible]. iSCSI [illegible] SCSI [illegible]. iSCSI [illegible] iSCSI [illegible]. [illegible] iSCSI [illegible] jumbo [illegible]. iSCSI [illegible] FC [illegible]. [illegible]. [illegible] iSCSI [illegible].

- IB [illegible] InfiniBand [illegible] FC [illegible]. [illegible] InfiniBand [illegible].

SAN [illegible]. [illegible] ISP [illegible]. SAN [illegible]. SAN [illegible].

[illegible]

[illegible]

[illegible]

[illegible]:

- [illegible] (**surge**)-[illegible]
- [illegible] (**noise**)- [illegible]
- [illegible] (**brownout**) - [illegible]
- [illegible] (**blackout**) – [illegible] NOS [illegible] NOS [illegible]

[illegible] ([illegible])

[illegible] **UPS** [illegible] **Uninterruptible Power Supply** [illegible] AC [illegible]

UPS[illegible]

- [illegible] (standby UPS) [illegible] **SPS** [illegible] **standby power supply** [illegible] AC [illegible]

[illegible] UPS [illegible]. [illegible] UPS [illegible].

- UPS [illegible] - [illegible] UPS [illegible] UPS [illegible] UPS [illegible] UPS [illegible] UPS [illegible] UPS [illegible] **[Uninterruptible power supply]** [illegible].

[illegible].

:[illegible]

[illegible] [illegible]

:[illegible] [illegible]

[illegible] [illegible]

:[illegible] [illegible]

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:[illegible]

[illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] - [illegible] [illegible] - [illegible] [illegible] [illegible] Network+ - [illegible] [illegible] [illegible] [illegible] - + Network [illegible] [illegible] - Network+ - [illegible] [illegible]

[illegible]

:[illegible] https://www.shabakeh-mag.com/networking-technology/15573/%D8%A2%D9%85%D9%88%D8%B2%D8%B4-%D8%B1%D8%A7%DB%8C%DA%AF%D8%A7%D9%86-%D8%AF%D9%88%D8%B1%D9%87-%D9%86%D8%AA%D9%88%D8%B1%DA%A9%E2%80%8C%D9%BE%D9%84%D8%A7%D8%B3-network-%D8%A8%D8%AE%D8%B4-63