Details :

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IBM File storage

- IBM `File` storage is a POSIX compiant cloud file storage service, where the files can be accessed like typical local file system through NFS or SMB.
- It provide high performance file storage like standard file system.
- Such a file system is useful when a normal FS is to be shared across people.

Object storage

- This type of storage is used for unstructured data. IBM by default provides high scalability and performance to objects.
- Unlike block storage, Object storage doesn't need the low latency or structed queries. Hence Object storage aim more towards scalability.
- IBM by default also gives backup ,recovery and analytics on object storage.

Block storage

- Used to store files in the fixed size of block, this helps with achieving very low latency and a higg degree of control.

- This is often found in HPC and used to enterprise low latency database systems.