Premise
One aspect of Quality of Service (QoS) is identifying subsets of data that can be stored differently, such as on less reliable media, such as out-of-warranty disks. These are expected to fail more often than in-warranty disks, but may be usable for some datasets. However, it is important that this does not increase the operational cost of storing that data. Less reliable storage is only useful if data-loss reporting is automated.

Architecture

JBOD options

Quality of Service

Discover availability storage options

Protect against mistaken use

Manage storage use

Protocols:

- dCache
- REST
- CDMI