

Bridge Term Glossary

Term	Definition
Chronopolis Staging Storage Provider	A DuraCloud storage provider (which is an integration with a back-end storage system in DuraCloud) which is used to provide a storage location for content that is destined to be stored in Chronopolis.
Chronopolis Snapshot Storage Provider	A DuraCloud storage provider which is used to expose the data collections which have been stored in Chronopolis and the content items which are included in those collections
Bridge Application	An application which is hosted on the Bridge Server and is responsible for moving content between DuraCloud storage and Bridge Storage, in both directions.
Bridge Server	A server which is physically managed by Chronopolis, but is accessible to both the DuraCloud and Chronopolis teams and systems. This server acts as a "bridge" between the two systems by providing a set of applications which allow the systems to communicate and transfer data.
Bridge Storage	A storage system mounted on the Bridge Server which is used to store user content as it move between the DuraCloud and Chronopolis systems
Chronopolis Collection	A logical grouping of digital objects (content files, manifests, properties listing files, etc) form a collection in Chronopolis. This is the basic grouping unit of preservation organization in the system.
Manifest	A listing of files. For this program, manifest means a correctly formed BagIt manifest.
Snapshot	A set of files which have been selected by a user of DuraCloud to be moved as a group into Chronopolis. These files, along with a few system files (manifests, properties listing files, etc) form a collection in Chronopolis.
Snapshot metadata	A set of metadata which is associated with a snapshot. This metadata is partially system generated and partially user defined. This information is stored as part of a snapshot, and may be used by DuraCloud and/or Chronopolis
Snapshot Status	Properties describing the runtime state of a snapshot.