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## RADOS OBJECT STORE APIS

Ceph's RADOS Object Store has a messaging layer protocol that enables clients to interact with Ceph monitors and OSDs. Librados provides this functionality to object store clients in the form of a library. All Ceph clients either use librados or the same functionality encapsulated in librados to interact with the object store. For example, librbd and libcephfs leverage this functionality. You may use librados to interact with Ceph directly (e.g., an application that talks to Ceph, your own interface to Ceph, etc.).

For an overview of where librados appears in the technology stack, see [Architecture](#).

- [librados \(C\)](#)
  - [Example: connecting and writing an object](#)
  - [Asynchronous IO](#)
  - [API calls](#)
- [librados \(C++\)](#)