

## Security

The Dashboard uses SSL/TLS by default to secure all HTTP connections.

The Ceph Dashboard GUI also implements different features for managing and monitoring the cluster. The next lists, although not exhaustive, summarize important management and monitoring features:

- Management features
  - Review the cluster hierarchy by using the CRUSH map
  - Enable, edit, and disable manager modules
  - Create, remove, and manage OSDs
  - Manage iSCSI
  - Manage pools
- Monitoring features
  - Check the overall cluster health
  - View the hosts in the cluster and its services
  - Review the logs
  - Review the cluster alerts
  - Check the cluster capacity

The following image shows the status screen from the Dashboard GUI. You can quickly review some important cluster parameters, such as the cluster status, the number of hosts in the cluster, or the number of OSDs.



Figure 1.6: Ceph Dashboard GUI status screen