



Openstack controls large pools of compute, storage, and networking resources, all managed through APIs or a dashboard. Beyond standard infrastructure-as-a-service functionality, additional components provide orchestration, fault management and service management amongst other services to ensure high availability of user applications.

### **Open Source Cloud Computing Infrastructure - OpenStack**

OpenStackREST API (The northbound interfaces) Each core project will expose one or more HTTP/RESTful interfaces for the purpose interacting with the outside world. These REST interfaces may be consumed by the public (Public API), or operators (Management API). Orchestration and higher level systems should also consume these APIs.

### **OpenStackRESTAPI - OpenStack**

About this project Keystone is an OpenStack service that provides API client authentication, service discovery, and distributed multi-tenant authorization by implementing OpenStack's Identity API. It supports LDAP, OAuth, OpenID Connect, SAML and SQL.

### **Open Source Cloud Computing Platform Software - OpenStack**

Barbican Documentation Installation Guides. These DocBook guides should be aimed at deployers of OpenStack clouds. They should probably cover installation for at least one production-ready configuration of Barbican.

### **Barbican/Documentation - OpenStack**

EC2API is a compatibility layer for Amazon EC2 API service in OpenStack. It replaces the previously built-in nova EC2-API service. Documentation and Code can be found at the following location:

Copyright code: d41d8cd98f00b204e9800998ecf8427e.