OpenStack Manila User Interface Enhancements

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Sponsor: Red Hat Openstack

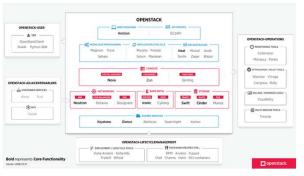


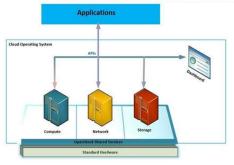
OpenStack Overview

- Open-source cloud computing platform offering many services to organizations globally:
- Nova (compute)
- Neutron (networking)

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- Manila (shared file system)
- o etc.





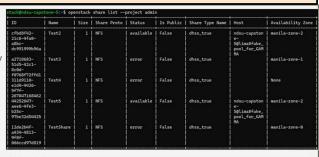


Project Overview

- Openstack Manila is a shared file system service provided by OpenStack
- Many of Manila's services are only available through the commandline interface. The goal of our project was to provide access to these services through OpenStack's Horizon dashboard.
- The implemented features provide OpenStack's clients a greater degree of administrative control over their shared file systems



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Project Features

- Manage/Unmanage share
- Add new API filters to user messages
- Share server Migration
- New Quotas to quota table
- Provided support for managing a share with DHSS=True mode

