

OPENSTACK DOCUMENTATION PROGRAM

KILO UPDATE

Presented by:
Anne Gentle, December 2014



openstack™

OPENSTACK DOC TEAM

INFORMATION ARCHITECTS

Provide information architecture to teams writing community documentation for deployers, users, and administrators.

QUALITY REVIEWERS

Raise awareness of documentation standards through communication and documentation reviews. Maintain a set of standard conventions. Ensure quality and accuracy are highest priority.

TOOL BUILDERS

Build automation tools for community documentation using open source tools. Ensure that doc translations are enabled through our tools.

WRITERS

Create and maintain technical documentation that guides people in creating OpenStack cloud solutions. Provide coaching and reviews for writing documentation.



JUNO ACCOMPLISHMENTS

238

Doc contributors

638

Resolved bugs

2,204

Commits

8,442

Reviews

6,844,140

Unique page views

MAJOR INITIATIVES

- Write Architecture Design Guide in a book sprint.
- Standardize four OpenStack Installation Guides.
- Identify review team for High Availability Guide.
- Identify review team for Security Guide.
- Move long-form API reference documents.
- Update User Guide with Database Service.
- Update Command-Line Reference.
- Update Cloud Administrator Guide.
- Update Configuration Reference.



openstack™

KILO GOALS

OUR MISSION

Provide OpenStack deployers, users, and administrators accurate, current technical documentation written with the same processes & tools as the OpenStack code.

OBJECTIVES

- Minimize driver documentation upstream by linking to vendor documentation (blueprint)
- Implement new web design and information architecture (blueprint)
- Optimize for automation
- Provide support for project teams
- Maintain API reference information
- Review patches
- Provide and enforce conventions

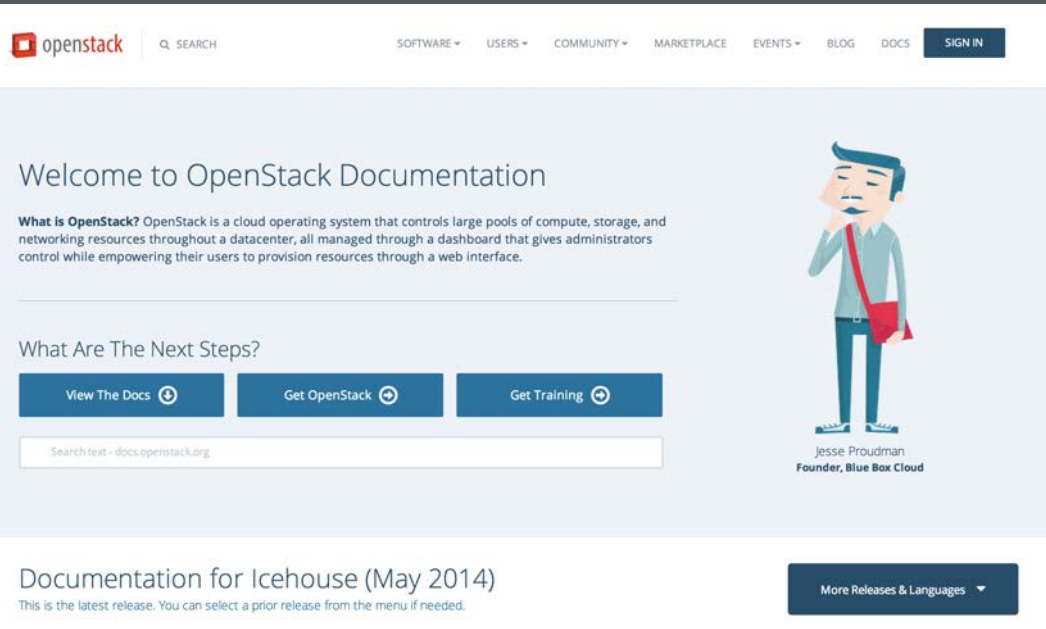


KILO ROADMAP

Category	Objective	Initiative(s)	Delivery Target
Quality	Documentation development (tested, accurate, comprehensive)	<ul style="list-style-type: none">• Maintain and improve current guides.• Work on bug backlog with bug squash day each month.	Monthly until release
Tools	Accessible and fast tool chain for writers and contributors	<ul style="list-style-type: none">• Migrate source docs to RST format.• Make it easy to submit and edit doc bugs.	January February
Experience	Beautiful and modern web design	<ul style="list-style-type: none">• Move design into Sphinx template.• Migrate select docs to RST.• New information architecture and site design.	April 30: Kilo release date



NEW LANDING PAGE



The screenshot shows the OpenStack Documentation landing page. At the top is a navigation bar with the OpenStack logo, a search bar, and links for SOFTWARE, USERS, COMMUNITY, MARKETPLACE, EVENTS, BLOG, DOCS, and a SIGN IN button. The main content area features a large heading "Welcome to OpenStack Documentation" followed by a paragraph defining OpenStack. Below this is a section titled "What Are The Next Steps?" with three buttons: "View The Docs", "Get OpenStack", and "Get Training". A search bar is located below these buttons. On the right side, there is a cartoon illustration of a man in a suit talking on a mobile phone, with the caption "Jesse Proudman, Founder, Blue Box Cloud". At the bottom, there is a section for "Documentation for Icehouse (May 2014)" with a note that it is the latest release and a "More Releases & Languages" dropdown menu.

openstack

SOFTWARE → USERS → COMMUNITY → MARKETPLACE → EVENTS → BLOG → DOCS → SIGN IN

Welcome to OpenStack Documentation

What is OpenStack? OpenStack is a cloud operating system that controls large pools of compute, storage, and networking resources throughout a datacenter, all managed through a dashboard that gives administrators control while empowering their users to provision resources through a web interface.

What Are The Next Steps?

View The Docs → Get OpenStack → Get Training →

Search text - docs.openstack.org

Jesse Proudman
Founder, Blue Box Cloud

Documentation for Icehouse (May 2014)

This is the latest release. You can select a prior release from the menu if needed.

More Releases & Languages ▾

FEATURES...

- Know OpenStack version
- Navigate and seek relevant content
- See relationships between pages
- Read on your mobile device
- Select other languages or releases



openstack™

NEW PAGE DESIGN

The screenshot displays the OpenStack documentation website. At the top, there is a navigation bar with the OpenStack logo, a search bar, and links for SOFTWARE, USERS, COMMUNITY, MARKETPLACE, EVENTS, BLOG, and DOCS. A SIGN IN button is located on the right. Below the navigation bar, a search bar is present. The main content area is titled 'Chapter 1. Architecture' and includes a 'Release: Icehouse (May 2014)' dropdown menu. A sidebar on the left lists various guides: Install Guides, User Guides, Configuration Guides, Operations Guides, API Guides, and Contributor Guides. The main content area features a 'Contents' section with links for 'Overview' and 'Example Architectures'. Below this, an 'Overview' section provides a brief description of the OpenStack project. A code block is shown with the following content:

```
1 [DEFAULT]
2 ...
3 my_ip = 10.0.0.31
4 vnc_enabled = True
5 vncserver_listen = 0.0.0.0
6 vncserver_proxyclient_address = 10.0.0.31
7 novncproxy_base_url = http://controller:6080/vnc_auto.html
```

FEATURES...

- Report a problem with the page
- Distinguish code snippets
- Determine how up-to-date page is
- See that underlying source can be edited
- Every page is page one



openstack

LET'S DO THIS.

CONTACT ANNE:

IRC: annegentle

Twitter: @annegentle

anne.gentle@rackspace.com



openstack™