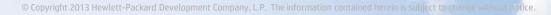
OpenStack® Project and OpenStack Foundation

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Agenda

- What is the OpenStack Project?
- OpenStack Project and the "4 Opens"
- OpenStack Licensing Model, Contribution Model and Trademark Policies
- OpenStack Foundation Timeline
- Formation of OpenStack Foundation
- Lessons Learned Moving to a Foundation





What is the OpenStack® Project?

- "OpenStack is a global collaboration of developers and cloud computing technologists producing the ubiquitous open source cloud computing platform for public and private clouds."*
- Founded by Rackspace Hosting and NASA in July 2010
- History of the OpenStack Project
- One of the fastest growing open source projects today:
 - Over 200 participating organizations
 - Nearly 12,000 individual participants







OpenStack releases

- Major release every 6 months (spring and fall)
 - Grizzly: current release
 - Havana: to be released in October 2013
- Plans for next release made at OpenStack Summit, which occurs shortly after each major release
 - Portion of Summit is a technical, working discussion
 - Blueprints are submitted and discussed at the Summit
 - If blueprints accepted, development and testing of code follow



OpenStack Project and the "4 Opens"

Committed to the "4 Opens"

1. Open Source

 Open source software -> not be limited in functionality or scalability

2. Open Design

Design summits -> open to the public

3. Open Development

Publicly available source code repository

4. Open Community

 Community participation processes -> open and transparent





OpenStack legal agreements

- OpenStack code is available under Apache 2.0 license
- Apache contribution model
 - Corporate Contributor License Agreement
 - Individual Contributor License Agreement
- Trademark policies and agreements





OpenStack governance

Prior to OpenStack Foundation

Project Technical Leads (PTLs)

Project Policy Board (PPB)

Rackspace/ OpenStack, LLC



OpenStack Foundation Rackspace announces intention to transfer Project October 2011





OpenStack framework commitment signed

Platinum Sponsors

- AT&T
- Canonical
- HP
- IBM
- Nebula
- Rackspace
- Red Hat
- SUSE

Gold Sponsors

- Cisco
- Cloudscaling
- DreamHost
- Dell
- ITRI
- Mirantis
- Morphlabs
- NetApp
- Piston Cloud
- Yahoo!



OpenStack Foundation Timeline, April-October 2012

- Foundation
 Platinum/Gold
 Framework
 Commitment
 deadline (5 Apr.)
- Drafting Committee formed (late April)
- Governance revisions (May-June)

- Governance docs finalized (18 July)
- Foundation sign up closed (15 Aug.)
- Gold & Individual Directors elections
- Initial OpenStack
 Foundation Board of
 Directors meeting

- Project Technical Lead Elections
- Official Foundation launch (19 Sept.)
- Technical Committee Elections

 Initial quarterly OpenStack Foundation Board of Directors meeting

April /May/June

July/August

September

October



Formation of the OpenStack Foundation

- Decision made to form OpenStack Foundation, not join an existing foundation
- Small legal drafting committee formed
- Business leaders forum
- Key issues
 - Not a "Blank Slate"
 - Technical meritocracy
 - Different interests and opinions





OpenStack governance after OpenStack Foundation

Prior to Foundation



OpenStack Foundation

- Project Technical Leads (PTLs) elected from project contributors for each release to set technical direction for each project
- Project Policy Board (PPB) members elected at-large to establish policies across projects

 Rackspace/OpenStack, LLC managed community, release, marketing, PR, event, legal, etc. Project Technical Leads (PTLs) remain –
 no change

- Technical Committee - minor changes

 OpenStack Foundation assumed responsibilities previously held by Rackspace/OpenStack, LLC



Lessons learned – moving to a foundation

- 6 months of open dialogue vetted issues well, made drafting process easier
- Member companies signed commitment letters
- Business leaders forum
- Small legal drafting committee
- Parallel legal and business meetings





Summary

- OpenStack Project and the "4 Opens"
- OpenStack legal agreements
- OpenStack Foundation timeline
- Formation of OpenStack Foundation
- Lessons learned moving to a foundation





Questions?

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