



OpenInfra Days Korea 2018

Open Infrastructure: OpenStack, Containers, and Cloud Native Computing

Community Report

Presenter: Ian Y. Choi (current leader)





OpenStack Community: Four Opens

Open Source

Open Design

Open Development

Open Community

FIND THE COMMON
USE CASES

1

2

COLLABORATE
ACROSS COMMUNITIES

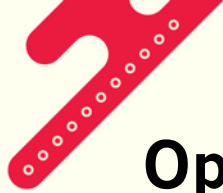
TEST EVERYTHING
END TO END

4

3

BUILD THE REQUIRED
NEW TECHNOLOGY

OPENSTACK FOUNDATION INTEGRATION STRATEGY

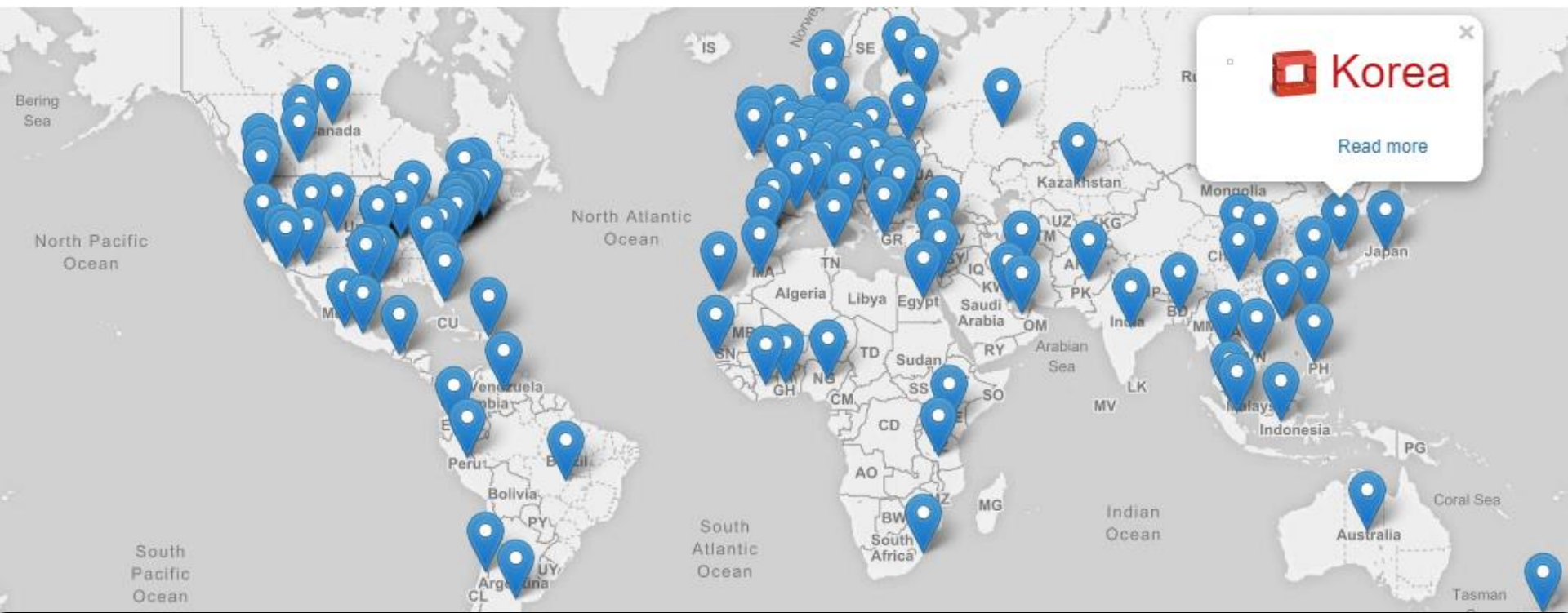


OpenStack Korea User Group

<https://groups.openstack.org/groups/korea>

 Official user group

Launched at Feb. 2011



Ecosystem with OpenStack in Korea

Feedback loop

- Upstream activities: new technology & development (w/ proposal & specification)
- Downstream activities: Operational, user feedback & discussion

(OpenStack Ecosystem as Open Sources)



업스트림 활동

- 개발: 코드 컨트리뷰션
- 문서화
- 번역
- 개발 항목 & 스펙 정의
- 버그 수정
- ...

다운스트림 활동

- 배포된 릴리즈 설치&사용
- 사용자 피드백
- 비즈니스 도입
- 유스케이스 & 이점 공유
- Marketing 메시지 & 전략
- ...



OpenStack upstream activities in Korea

- Internationalization (I18n): translation infrastructural contribution
- Airship launched by AT&T and SK Telecom
- + lots of translations, patches & bug reports

TELECOM TV News Videos Channels Directory Webcasts Surveys Debates Perspectives


OPEN SOURCE

The internationalization of OpenStack with i18n

By Guy Daniels
Jun 13, 2018

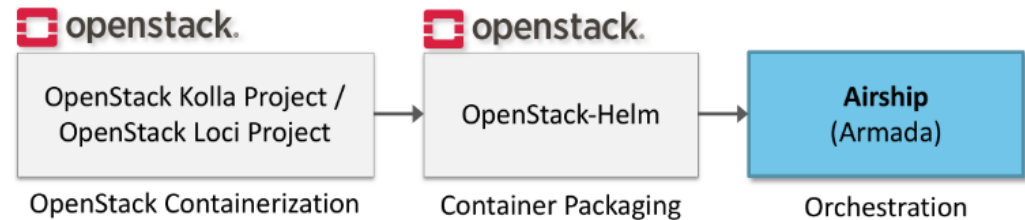
[in](#) [twitter](#) [f](#) [mail](#) [+](#)

The internationalization of OpenStack with i18n



Related Topics
Deutsche Telekom, Interview, Open Source, OpenStack Summit, Videos

Frank Kloeker, Technology Manager Cloud Applications, Deutsche Telekom & Ian Y. Choi, Kosslab, Open Frontier



Three main open source projects to deploy OpenStack in SKT

Bug Fix : Tacker server can't restart when host reboot

In the devstack, tacker server can't restart when host reboot.

Therefore, this patch enable the tacker server to the systemctl and restart it, using run_process in devstack.

Change-Id: I2c40abc4cc5cae48e7e26a114b66f158b68e9464
Related-Bug: #1770542

| | |
|--|---|
| Owner | hyunsik Yang |
| Reviewers | Cong Phuc Hoang Kim Bao Long Matt Riedemann Yan Xing an Zuul gongysh |
| Project | openstack/tacker |
| Branch | master |
| Topic | bug/1770542 |
| Updated | 7 days ago |
| <input type="button" value="Cherry Pick"/> <input type="button" value="Revert"/> | |

<https://www.telecomtv.com/content/open-source/the-internationalization-of-openstack-with-i18n-31218/>
<https://www.globalskt.com/official.php/home/info/2313>
<https://review.openstack.org/#/c/567735/>



OpenStack downstream activities in Korea

- Global discussion through IRC, mailing lists, and bug reports
- **Local meetups, study activities, and community collaboration**
- Business activities in Korea: Thanks a lot for kind sponsorship on OpenInfra Days Korea 2018!



<http://lists.openstack.org/pipermail/openstack-ko/2018-April/000168.html>
<https://www.flickr.com/photos/143483143@N08/albums/72157667346894218>



<https://github.com/openstack-kr/openstack-study/tree/master/2017-fall-basic>



Activities for the recent one year

- Various form of offline events
 - May 26, 2018: MeltingCon 2018
 - Community alliance: GoDev, Datagram, Coding in offline adhoc groups, VueJS User Group, Spark User Group, C++ User Group, Ubuntu Korea Community, OpenStack Korea User Group, System.out.coding 101, Korea Azure User Group, Korea Surface User Group
 - April 26, 2018 & March 29, 2018: monthly seminar
 - February 24, 2018: Korea Community Day 2018
 - December 13, 2017: Year-closing party
 - November 22, 2017: Networking day
 - November ~ December 2017: 6 study group meetings
 - September 22, 2017: 1st Open Source Software Community Day in 2017 - Cloud
 - July 13-14, 2017: OpenStack Days Korea 2017 with Birthday party

Activities for the recent one year

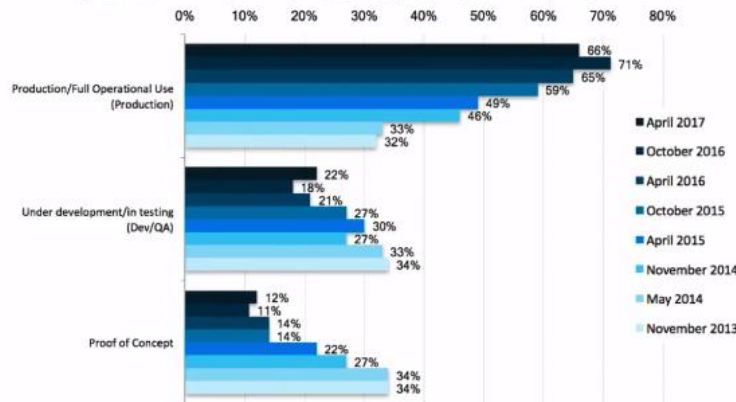
Online lecture (16 x ~20 minutes) by user group organizers

- <http://bit.ly/openstack-kr-lecture1>



OpenStack: Production 환경

- 코어 >= 5,000,000 개가 Production 환경에서 사용 중 (2017년 4월 통계)
- 전체 OpenStack 환경 중 2/3 (그 외: 개발용, QA용, PoC, ...)



Source: User Survey, April 2017

공개 소프트웨어 오픈스택 입문 & 파헤치기

OpenStack Korea Group - 2 / 16



- 01 클라우드 컴퓨팅과 공개 소프트웨어
OpenStack Korea Group
24:17
- 02 오픈스택 소개
OpenStack Korea Group
25:59
- 03 오픈스택을 설치하기 위한 시스템 준비
OpenStack Korea Group
18:48
- 04 DevStack으로 오픈스택 시작하기
OpenStack Korea Group
19:05
- 05 오픈스택 매뉴얼 설치 - (1)
OpenStack Korea Group
32:04
- 06 오픈스택 매뉴얼 설치 - (2)
OpenStack Korea Group
20:18



Other activities

- Birthday event
 - 2018: OpenStack 8th birthday on July! (Event information will be announced through Facebook group)
- Collaboration between user groups for synergy
- Please join in <https://www.facebook.com/groups/openstack.kr/>



2018 OpenStack User Survey (available in Korean)

Survey in Korean is now available!

- https://www.openstack.org/user-survey/survey-2018/?lang=ko_KR

Very important for user feedback (downstream activities)

2018 OpenStack User Survey

- 2018 submission process now open: [openstack.org/user-survey/survey-2018](https://www.openstack.org/user-survey/survey-2018)
- Annual report to be published in October 2018 before the Berlin Summit
- For real-time analytics, you can visit [openstack.org/analytics](https://www.openstack.org/analytics)



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Very important for user feedback (downstream activities)



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OpenStack 사용자 설문에 오신 것을 환영합니다

Continue Survey!



OpenStack 클라우드 사용자 및 운영자를 위한
OpenStack 사용자 설문 조사입니다.



For most users, **it does not take long to complete**. Timing may vary based on number of deployments.



귀하가 제공하는 모든 정보는 귀하가 달리 지정하지 않는한 재단에서는 기밀 사항으로 보호됩니다.

이 설문 조사는 사용자에게 커뮤니티와 소프트웨어 방향에 영향을 줄 수 있는 기회를 제공합니다. 귀하의 구성과 요구 사항에 대한 정보를 공유함으로써 OpenStack Foundation User Committee가 귀하를 대신하여 발언할 수 있습니다.

설문 조사에대한 추가 정보



I18N

an OpenStack Community Project



OpenInfra Days Korea 2018

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Please enjoy the conference
- Thank you!