

Chairman's Statement of the 13th Northeast Asia OSS Promotion Forum November 20, 2014

Open Source Software is becoming increasingly vital more than ever before, not only for IT innovation but also for social infrastructures, delivered via the efforts of open communities, and empowered by OSS promotion activities over the past 10 years by gathering ideas, knowledge, and experience among users, industries, academy, and government in China-Japan-Korea (CJK). There has been a tremendous growth in the number of contributions to OSS development and rapid expansion within CJK, both Asian- and world-wide, since establishment of the Forum in 2004 created a stir in the OSS era.

The four working groups (WGs) continue to pursue the goal of the Forum: Realizing an open world through the sustainable growth of world-wide OSS communities and industries led by funds and skilled personnel in Northeast-Asian countries and regions. WG1 is in charge of "Technology development & Assessment", WG2 is in charge of "Human Resources Development", WG3 is in charge of the "Study on Standardization & Certification" and WG4 is in charge of "Application Promotion" collaboration works.

Over the past ten years NEA OSS Promotion Forum has made substantial achievements: the forum has successfully developed the distributed resource management system OpenDRIM, the Linux kernel automation regression testing tool Crackerjack, the Linux security project SEEN, and the database assessment project DBT-1; also has made deep research in areas of web interoperability, cloud computing, etc. The forum has successfully organized the OSS awarding activities for outstanding technologies and special contribution; has developed and promoted the Northeast Asia OSS demonstration curriculums and courseware; has held the OSS training camps during each forum; and establish the OSS training camp institutionalization in a more flexible way. The forum has completed researching "the Specification of Input Method Interface" and "the Report of World Wide Web interoperability", collecting the information of OSS so as to establish OSS Maturity Assessment Repository, and the exploration, development and application of OSS Governance Framework. The forum has conducted marketing research and experience exchanges in areas of logistics, smart city and education, to promote the application and popularity of OSS technologies via setup demonstration projects.

The forum has continually shared government policy as well as offered practical support of OSS technology and philosophy through various open and innovative cases. The forum acknowledges the contribution of all participation of WGs.

The Northeast Asia OSS Promotion Forum has held its 13th annual conference. The chairmen vowed to invigorate OSS promotion through collaborative work among CJK.

A summary of the main conclusions is presented as follows:

WG1:

In 2014, WG1 continues to deepen the cooperation in cloud computing field, and has determined the planning scheme to build a testing and experiencing platform based on OpenStack and the CSB portal, for the community and business users to test and experience cloud-based applications. Currently WG1 has preliminarily deployed a test bed. WG1 members are also active in joining OpenStack Foundation with actual in-depth communication with international communities, and have attained stage achievement.

WG1 will continue to develop technologies for trustworthy Inter-Cloud services and to establish Inter-Cloud test-beds, in order to promote applications on Inter-Cloud test-beds and popularization of OpenStack technologies in Northeast Asia. WG1 will also continue to explore the research cooperation possibilities in areas of cloud computing, mobile Internet, Internet of Things, big data, smart city and so on.

WG2:

The main work of WG2 in 2014 is to promote the institutionalization of Northeast Asia OSS training camp. The OSS training camp, which is held at the same time with the Northeast Asia OSS Promotion Forum, has been widely recognized for years and has attracted a majority of open source software enthusiasts including students and engineers. Based on the extensive requirement research work and under the declaration guidance of CJK IT Director-General in 2013, WG2 proposed to institutionalize the master level OSS training camp. After several discussions, the Training Camp Institutionalization Proposal Draft had been made in 2014 and submitted to CJK for support. CJK decided to start the master level training camp first in China.

In order to promote the OSS human resources development, the 9th CJK OSS outstanding technology awarding and the 7th CJK OSS special contribution awarding were organized in the 13th forum. By utilizing the Northeast Asia OSS demonstration curriculum and the institutionalization of OSS training camp, WG2 will continue to promote the sharing of teaching materials, the certification of national OSS talents and the mutual certification in CJK.

WG3:

Since 2013, WG3 initiated a new project named "OSS Governance Framework" in order to establish a standard for safe usage of OSS and giving pragmatic directions and guidelines. In 2014, WG3 has finished the study "Open Source Software Maturity and Applicability Assessment Model (OSMAAM)" which presents a model and its implementation methodology assessing not only maturity but also applicability. WG3 has been working for applying "OSS Governance Framework" into OSMAAM. WG3 is going to keep working on the popularization and application of OSS maturity assessment, improvement of OSS Governance Framework, focusing on the Software Package Data Exchange (SPDX) as FWTF.

Finally, proactive promotion would be required to accelerate the performance of WG3 in 2015.

WG4:

In 2014, WG4 actively makes marketing research and experience exchange for smart city and industry applications, to further determine the demonstration projects and CJK open source software enterprise directory website construction. WG4 carries out in-depth exploration and research in smart city, logistics, smart tourism, online education system, recommendation of outstanding open source projects and organizing Wuhan meeting activities and business investigations.

Next, WG4 will continue to focus on demonstration projects in CJK, to promote the popularization and application of the three-side cooperation achievements, and to coordinate all resources for the pragmatic project implementation.

The refined WGs cooperation mechanism

In order to adapt to the new situations and new requirements of OSS cooperation, and without reducing the number of existing working groups, Northeast Asia OSS Promotion Forum will adopt a more flexible and high-efficient working group cooperation mechanism: as long as there are companies from two sides participating in a working group, then this working group is allowed to continue the normal operation, and three sides will share the whole process information and achievements of this working group.

CJK will gradually create an environment of OSS and related applications through fostering the compliance and enactment of open standards.

All participants share the value of spreading OSS communities throughout the world, and appreciate the great efforts of government, industry, academy, and individuals in CJK. The forum has been expanding the OSS ecosystem for IT industry growth in CJK and other Asian regions. Here also the Forum declares to undertake the extension and enrichment of the open world as a member of OSS community.

Northeast Asia OSS Promotion Forum will continue to communicate about activities, such as the wide application of OSS achievements.

The 14th Northeast Asia OSS Promotion Forum will be held in Japan in 2015.