

# Activities of Working Group 1

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ChangJun Hu(China) , Sungin Jung(Korea) , Tomomi Suzuki(Japan)



WG1(Technology Development & Assessment WG)  
North-East Asia OSS Promotion Forum

# Agenda

- History of WG1
- Activities of WG1
- Statement of WG1
- Structure of WG1
- Overview of three co-development projects and taskforce
  - Crackerjack Project: Linux Kernel Regression Test (Mr. Suzuki)
  - OpenDRIM Project: Open Distributed Resource Information Management (Dr. Ahn)
  - Cloud computing taskforce (Mr. Hu)
- Q and A



# 1. HISTORY OF WG1

- WG1 was organized by the 2<sup>nd</sup> NEA OSS PF on July 28, 2004.
  - First WG1 meeting was held with the 3<sup>rd</sup> NEA OSS PF on December 2, 2004 , and CJK agreed to focus to
    - Desktop Linux
    - Benchmark evaluation on Linux and other OSS
    - Operating system security
  - CJK agreed about continuing to discuss about cooperative development in Server and Desktop area. And 2 sub-working groups, Desktop Sub-WG and Server Sub-WG , was established in the 4<sup>th</sup> NEA OSS PF on April 13, 2006.
  - CJK agreed to start 3 CJK cooperative projects in server area in the 5<sup>th</sup> NEA OSS PF on November 22, 2006. These 3 projects are
    - OpenDRIM PJ
    - Crackerjack PJ
    - DB Benchmark PJ
- And CJK agreed to continue to discuss about SEEN(SEcurity ENtity).



# 1. HISTORY OF WG1

- WG1 agreed to merge Desktop sub-WG and Server sub-WG into one in the 6th NEA OSS PF on September 12, 2007. WG1 agreed to continue 3 CJK cooperative projects in server area and to start 2 task forces in desktop area. These 3 projects and 2 taskforces are
  - OpenDRIM PJ
  - Crackerjack PJ
  - Security PJ
  - OSS Desktop promotion TF
  - Web interoperability TF
- In the 7th NEA OSS PF on Oct. 31, 2008. WG1 agreed to run 2 projects continuously and establish the next stage of goals and schedules for both projects and agreed to close security project and two task forces and create 1 task force to discuss about future cooperative development in security area. These two projects and 1 taskforce are
  - OpenDRIM PJ
  - Crackerjack PJ
  - Security TF



# 1. HISTORY OF WG1

■ In the 8th NEA OSS PF on Oct. 19, 2009. WG1 agreed to run 2 projects continuously and establish the next stage of goals and schedules for both projects and agreed to establish the Cloud Computing task force for the future collaboration in cloud computing area. These two projects and 1 taskforce are

- OpenDRIM PJ
- Crackerjack PJ
- Cloud Computing TF



## 2. Activities from the last NEA OSS PF

The 8<sup>th</sup>  
OSSPF

2009

10

11

12

1

2

3

4

2010

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10

11

The 9<sup>th</sup>  
OSSPF

- CJK contact person's meeting in Busan
- The 1<sup>st</sup> CJK Cloud Computing TF meeting in Beijing
- RedHat and Crackerjack PJ meeting in Boston
- Cloud Computing meeting in US with US communities
- CJK contact person's meeting in Beijing
- The 2<sup>nd</sup> CJK Cloud Computing TF meeting in Beijing
- CJK contact person's meeting in Beijing
- CJK OpenDRIM Developer Camp in Daejeon
- CJK WG1 meeting in Seoul



### 3. Statement of WG1 in the 9th NEA OSSPF

- 1) "The OpenDRIM Project" will release "OpenDRIM 2010" in November 2010. Since the cooperation with Ubuntu community in 2009, the sixteen(16) CIM provider modules developed in OpenDRIM have been submitted to the Ubuntu community and have been adopted as official packages for Ubuntu's Maverick version in October 2010. WG1 agreed to graduate "The OpenDRIM Project" in 2010, and to publish a white paper describing project overview, development activities, achievement, and lessons learned in November 2010.
- 2) "The Crackerjack Project" released Version 3.2 of its regression test functions in September 2010. In this release, all of bugs in test cases have been fixed, and all of system calls (about 320) in the latest kernel have been supported. In addition, the Crackerjack Project and RedHat agreed to provide the test result of compatibility on RHEL6 release by using Crackerjack test suites.

Unfortunately, little activities were carried out by neither communities nor by enterprises following these two projects. So, CJK forum should enhance the mechanism of application and promotion.

### 3. Statement of WG1 in the 9th NEA OSSPF

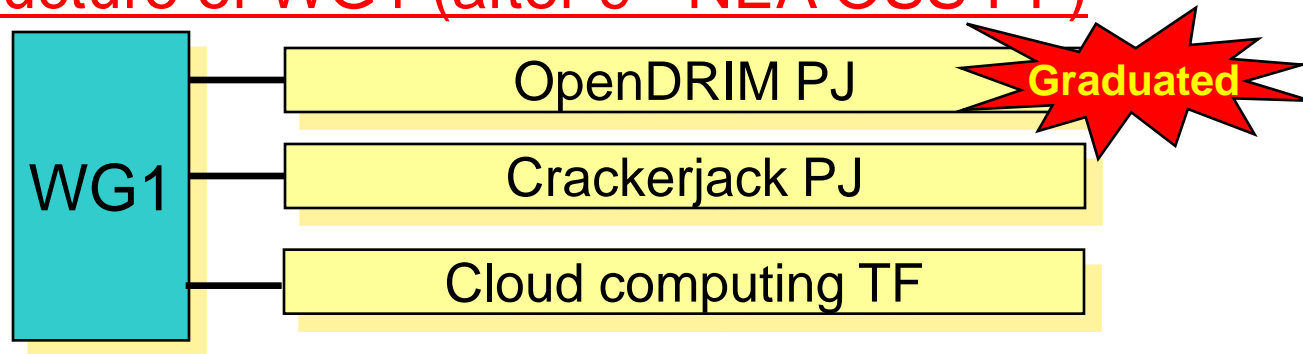
- 3) “The Cloud Computing Task Force(CC TF)” have held conferences four times, It was very meaningful meeting to understand CJK’s activities at Cloud computing. CJK will strengthen the cooperative activities in e-government and cloud computing field.

The activities of WG1 have been accepted as very meaningful contributions to the worldwide communities. In addition, WG1 decided to manage business activities that would enable it to make WG1 energetic.



# 4. Structure of WG1

## Structure of WG1 (after 9<sup>th</sup> NEA OSS PF)



PJ means doing development. TF means just research before CJK cooperative development.

# Thank You!

## Win Win Win



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