

WG1 Desktop Sub-Working Group Report

Technology Development & Assessment WG
6th North-East Asia OSS Promotion Forum

2007/9/13

Updates of each OSS Desktop activities

Korea

- (1) Linux teaching material published and used in schools.
- (2) Booyo based desktop selected as KIPA's best practice city project platform supplied by Korea Linux Center (1870 copies)

China

- (1) Promotion of OSS solution adoption in small/middle governments
- (2) Create OSS desktop promotion reports, extract issues and made the proposal.

Japan

- (1) Continued several projects in Public sector and education sector supported by government.
- (2) Create Barrier extraction report getting many supports from entire industry.
- (3) Started studying the possibility of OSS desktop use as Thin-Client solution.

Common Activity

Generate a **report** researching each country's OSS desktop status and barriers. First Korea did this survey in Y2005 and we agreed at the 5th OSS Promotion Forum that China and Japan also do the same survey in Y2006.

Now the report is **available** and we are going to **publish** the report through OSS Promotion web site very soon.

From the Report

- What we **found**
 - Still there are some technical issues that we have to solve.
 - Drivers
 - Web interoperability (Still many important web sites are based on IIS/IE)
 - Direct-X, Active-X
 - The slow adaptation of OSS in desktop is not only technical reason.
 - Corporate policy **rejects** OSS adaptation (especially in big company)
 - Users still don't know OSS applications and benefits
 - Still almost all PC bundles just Windows and supports Windows
 - Users are paying more attention for **security**.
 - Thin client is good but still very expensive
 - Basic function is ready but higher is not such as log monitoring application, finger print driver/lib and so on.
 - Now we found the issues, and the time came to do something !

Discussion for Action

- Action item candidates
 - Resolve web site access interoperability
 - > How to resolve Active-X issue ?
 - How to resolve Direct-X issue ?
 - > Open GL
 - How to promote OSS desktop ?
 - > campaign ?
 - > Application guide map
 - > pressure to government to submit the guideline (to use open standard)
 - > work with schools/training center to educate web designers/creators
 - ? Korea already has government guideline, why China and Japan use that.
 - Others ?
 - Thin client
 - Security ?
 - Support applications to adapt open standards such as ODF(C)
 - > support developers
 - > i.e. : Develop common UI/fonts for Open-office
 - > support local office vendor to use ODF
 - Share information together among CJK developers(J)
 - Font
 - > Japan has IPA font and will provide it under GPL

Discussion for Action

- Action item candidates (cont.)
 - Review Korea guideline regarding standard web-site development(C/J)
Support WG3 report and promote it.
 - Start a TF for checking web interoperability.
 - > CJK will use a check tool (weblint or something) and will migrate to the tool which will be developed by Japan at the next step to cover more parameters.
 - Keep font issue as a topic to share each countries Information
 - > Persuade font companies to join OSS world.
 - > IPA Font will be available under GPL soon.
 - Keep Direct-X issue as a topic and share information between CJK.
 - TF for OSS desktop promotion
 - > Create/share common promotion materials and/or campaigns
 - > Business model
 - > Promote open standards such as ODF
 - Security/Thin client --> Keep discussion this as a topic.
 - > Define user requirements
 - > Find good OSS project

About New TFs

- DSWG agreed to start **2 task forces** and after further discussion in each TFs, we will submit the proposal to WG1 to be approved them as projects.
- **TF for checking web interoperability -> TF1**

One of the biggest barriers for desktop adaptation is inadequate web services. We will check important web sites to ensure OSS desktop users to get equal service.

 - TL: Mr. Yano (J) , Mr. Xugang Wang(C), Mr. Jeongkyu Kim(K)
 - Create the proposal by 11/07 to make this as a project
- **TF for OSS desktop promotion -> TF2**

Another big barrier through our research is lack of OSS promotion in the desktop side. We will jointly promote OSS desktop together such as joint campaign.

 - TL: Mr. Osawa (J) , Mr. Xugang Wang(C), Mr. Jeongkyu Kim(K)
 - Create the proposal by 11/07 to make this as a project

Keep on discussion topics

- DSWG agreed to keep discussion and share information regarding below **3 themes** because still those are very critical to expand OSS desktop usage.
- **Security/Thin Client**
 - Users are paying more attention to Security.
 - Still OSS doesn't have enough solutions for that.
- **Font**
 - Korea and China don't have enough suitable font for OSS desktop.
 - Keep discussion about the possibility of collaboration
- **Direct-X**
 - Definitely online game is a big market for OSS desktop and so far the share is **0** due to Direct-X
 - We have to research OpenGL and other OSS solutions first.

Chairman statement

(3) WG1 agreed to continuously support the expansion of OSS desktop adaptation and its market. Through the joint research of current OSS desktop barrier which the Desktop sub-WG had done last year and disclosed at the OSS Forum web site, it found out that it should focus on below areas, and agreed to work on them.

(i) OSS desktop has extremely well improved its functionality and usability although the users don't have chance to know it and try it. Thus it is required to continue discussion on the way to let the users know OSS desktop benefits them. One action target is to jointly promote OSS by sharing materials and campaigns. WG1 agreed to set up a task force (TF1) to continue discussion under this theme. .

(ii) Under this internet centric society, it might be better to widen the scope from stand-alone desktop promotion to the combination of server & desktop solution promotion in order to expand the OSS desktop market.

WG1 agreed to set up TF2 to discuss in detail to start a project checking important government and public service web sites to provide platform independent service.

(4) Thus WG1 will merge the Desktop sub-WG and Server sub-WG into one, and continue discussion under WG1 to find effective solutions which can accelerate OSS desktop adaptation with server & client combination..

WG1 agreed to try to make TF1 and TF2 as joint projects through further discussion.

Thank you !

6th NEA OSS Promotion Forum