



Nepal **OSS Initiatives in** **Nepal**

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OSS Initiatives

- ❖ **Online forum “linuxnepal” in 1999**
- ❖ **Microkernel based Open Source Operating System, ManRiX developed by students (manrix.sf.net)**
- ❖ **OSS Committee was formed by Computer Association of Nepal (CAN) in 2004**
- ❖ **Revised IT Policy 2004 also states to promote OSS**
- ❖ **National Standardization Training for Localization since 2005**

OSS Initiatives cont...

- ❖ **Most of ISPs are using OSS like:**
 - a. LINUX b. APACHE
 - c. PHP d. MySQL
 - d. Postgres SQL e. BIND
 - f. SOVID f. SENDMAIL
- ❖ **Ganesha's Project, whereby Nepali school children and other interested adults, living below poverty line get opportunity learn Information Technology.**
- ❖ **Free Open Source Software (FOSS) Nepal Community formed on August 2005**
- ❖ **Software Freedom Day celebrated since 2005**

OSS Initiatives cont...

- ❖ **NepaLinux 1.0 Beta version, Localized OSS (NepaLinux, Nepali Dictionary and Nepal Open Office) released on December 2005.**
- ❖ **CAN Infotech, International IT show and Conference also focusing on OSS since 2004**
- ❖ **OSS Awareness programs in colleges**
- ❖ **Open Content promotion especially Local Content**
- ❖ **Universities and IT Colleges forming OSS clubs**
- ❖ **National Information Technology Center (NITC), Nepal Police developing application using OSS.**

OSS Initiatives cont...

- ❖ **Universities and IT Colleges allocating student for the OSS projects with NITC, Nepal Telecom, and Private Organization.**
- ❖ **OSS used in most government web hosting and web pages development**
- ❖ **NepaLinux 1.1 version, Localized OSS (Linux Kernel 2.6.17, OpenOffice.Org 2.0.2) released on October 2006.**
- ❖ **Nepali OpenCD 1.0 released in January 9, 2007. Nepali OpenCD 1.0 is a compilation of Free and Open Source Software like OpenOffice.org 2.1, FileZilla, Gimp, VLC Media Player, Seamonkey, localized into Nepali for the Windows OS.**
- ❖ **One Laptop Per Child (OLPC) Nepal project developing Localized OSS content for the \$100 Laptop**

OSS Initiatives cont...

- ❖ **Participating for the OSS Training organized by CICC Singapore since 2005.**
- ❖ **Computer Association of Nepal (CAN) and Wakkanai Hokusei Gakuken University, Japan organized a two days international conference on “Advanced Technologies and Electronic Transactions” in Kathmandu from 13 – 14 July, 2006. One of the session was Status of Open Source Software in South Asia.**
- ❖ **E-Governance Master Plan Developed and OSS is also considered for the application development and Operating System.**
- ❖ **Private Institutions initiating to train on Linux as well as OSS courses**

Future Open Source Programs

- ❖ **Promotion of NepaLinux, Localized OSS**
- ❖ **Implement Open Source Curriculum in Schools, Colleges and Universities**
- ❖ **OSS Awareness Program in Colleges, Government, Public and Private Organization**
- ❖ **Encourage to use OSS in Government, Public and Private Organization**
- ❖ **Encourage University Students on Open Source Researches.**
- ❖ **Open Source Project Competition**
- ❖ **Plan National Open Source Convention**
- ❖ **Exchange and interactions among sources of information in the society and in the linkages with the world outside.**



Thank You