

Open Source Software Localization

Dzongkha Linux

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Outline of Presentation

- Dzongkha Linux – Overview
- Dzongkha Linux Version 2 – Features
- Localization work done for Dzongkha Linux
- Additional Open Source Software Localization
- Dzongkha Linux - Next Release



Dzongkha Linux - Overview

- Localized OS based on Debian GNU/Linux
 - Has full Dzongkha computing capabilities
 - Bilingual interface – English and Dzongkha
 - First released in June, 2006
 - Second version released in August, 2007
 - A new release still in the making
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Dzongkha Linux 2.0 - Features

- Based on Debian 4.0 (Etch)
 - Localized Gnome Desktop (Gnome-2.14)
 - Localized OpenOffice.org for Word processing, Spreadsheets and Presentation
 - Localized Firefox and Thunderbird for web browsing and email
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Dzongkha Linux 2.0 - Features

- Other localized application like IM, IRC, CD/DVD burning softwares, graphics softwares etc.
- Installation is easier with the localized Debian graphical installer



Localization work done for Dzongkha Linux

- Gnome Desktop – 50,000 strings
 - OpenOffice.org – 70,000 strings
 - Firefox – 5000 strings
 - Thunderbird – 4000 strings
 - Debian Installer – 4500 strings
 - Other utilities – 10,000 strings
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Additional Open Source Software Localization

- Drupal Content Management System (CMS)
 - Mediawiki – localized the UI and most-used components (<http://dz.wikipedia.org>)
 - KDE Desktop – started, not much progress
 - OLPC XO – keyboard layout included in mainstream release, UI localization < 1%
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Dzongkha Linux - Next Release

- Will be based on Debian 5.0 (Lenny)
 - Software Updates:
 - Gnome-2.22
 - Firefox 3
 - Thunderbird 2
 - OpenOffice.org 2.4
 - Other updates
 - Release date: After release of Debian Lenny (Jan/
Feb 2009)
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Thank You for Your Attention

