The openSUSE Community

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openSUSE Community

- A Community Distribution
- A Positive Response
- Problems & Challenges
- Ongoing Efforts
- Plans for the Future

openSUSE: A Community Distribution



openSUSE, since SUSE Linux 10.0, is completely open to the community; no longer all in-house.

This includes:

- Public Beta-Testing
- Open Bugtracker: http://bugzilla.novell.com
- Public Mailing Lists: http://lists.opensuse.org
- Open Status Meetings: #opensuse-project (Freenode)
- As well as open software

A Positive Response



Great response from the Community, in:

- Bug Reporting
 - 10.1: 700 bug reporters: 53% of reports
 - 10.2: 900 bug reporters: 60% of reports
- Translations
 - Collaboration between developers and users



- Excellent Build Service
 - Anyone can easily make packages for all distributions and versions
 - Abundance of packages for users: 6,000 so far for openSUSE 10.2
- Website powered by Mediawiki
- Easy to contribute and change things with discussion

Problems & Challenges



Issues that community packagers are experiencing:

- Factory (the openSUSE development version) is not actually in the openSUSE Build Service itself yet, so community members cannot contribute to it
- Nowhere to file bugs/wishes for packages in the openSUSE Build Service, at the moment



Since there was no original centralised community, the community as it is now is still fragmented

- Has spawned micro-communities
- Very little, if any, correspondence between forum, IRC, mailing list, or particular local teams and communities



Collaboration and openness is close to the essence of the GNU/Linux community as a whole, without this we have:

- A weaker community, since it does not work as a team
- Too many resources; difficult to find exactly what you want
- Duplication of effort
- Unattractive and problematic to a new user

Ongoing Efforts



As well as basic bug reporting and conversations between users and developers, there are a few other ongoings efforts:

- Centralisation of documentation
- Community package sources with many extra applications
- Package Search
- makeSUSEdvd



Try to encourage all community-produced documentation to go onto openSUSE.org where possible

- Easy for a new user as they only need to check one resource
- Maximise collaboration by using only one resource which everyone has to go through



Not all documentation can go onto openSUSE.org, including Packman/Guru tutorials and other things concerning restricted formats. Solution: openSUSE-

Community.org

- FAQ
- Mediawiki
- Integrated Feel

Back Forward Up Reloan	d Stop 😰 🐚 http://opensuse-community.org/Welcome_to_openSUSE-Communit	
openSUSE Community	Welcome to openSUSE-Community	y.org
Navigation Home About Team	The openSUSE-Community is a project aiming to channel more of favourite distribution, openSUSE <i>e</i> . This includes but is not excludocumentation that is required for a seamless openSUSE experie intend to provide a placeholder for all additional information. This s create a duplication of effort to what is already on http://openSUSE supplement to what is there.	usive to adding all the extra ince. Through this wiki, we site is not meant to in any way
Get Involved Tasks / Jobs Recent Changes	Quicks Links A few quick links to what's here so far:	News Jan 26: openSUSE
Random page Help Foolbox	 Package Sources: a quick tutorial on how to add the necessary sources you will want for a complete openSUSE experience. Restricted Formats: a guide on adding various restricted formats, ranging from MP3 Codecs to playing Encrypted DVDs. FAQ: a collection of the most frequently asked questions. 	10.2 Live-DVD Available & Jan 25: New
What links here Related changes Upload file Special pages		Mailinglists & Jan 24: openSUSE Build Service released under GPL &
Printable version	You can also take a look at a list of all the articles on the site.	 Dec 18: "Lessons for Lizards" Started &
Permanent link		



- Packman: http://packman.links2linux.org
 - 1800+ packages for users
 - Great, accessible interface
- Guru: http://linux01.gwdg.de/~pbleser
 - Nearly 1000 packages
 - Backported, built differently, or nowhere else
- Questions on Merging



Wonderful package and file search by Benjamin Weber: http://packages.opensuse-community.org. Indexing:

- Online repositories of 10.1 and 10.2
- openSUSE Build Service
- Packman
- Guru

openSUSE package search: basket	Search openSUSE 10	.2 💿 SUSE Linux 10.1 💿
Packages matching search term:		
Results from http://download.opensuse.org/distribution/10).2/repo/oss/suse	Arch
basket (0.6.0)		i586,ppc,x86_64
Results from http://anorien.warwick.ac.uk/mirrors/opensu	Arch	
basket-beta (0.6.1beta2)		x86_64,i686
Results from http://software.opensuse.org/download/KDE:	Arch	
basket (0.6.0)		x86_64,i586
Results from http://software.opensuse.org/download/KDE:	Arch	
basket (1.0Beta3)		i586,x86_64
Packages containing items matching search term:		
Results from http://download.opensuse.org/distribution/10	Arch	
kdeaccessibility3 (3.5.5) contains /opt/kde3/share/icons/mono/	i586,x86_64,ppc	
Results from http://packman.iu-bremen.de/suse/10.2	Arch	
widelands (b9half) contains /usr/share/games/widelands/tribe	i586,x86_64	
Results from http://software.opensuse.org/download/GNO	Arch	
d4x (2.5.7.1) contains /usr/share/d4x/themes/gnome/toolbar/t	i586,x86_64	
Results from http://software.opensuse.org/download/GNO	Arch	
d4x (2.5.7.1) contains /usr/share/d4x/themes/gnome/toolbar/t	i586,x86_64	
Results from http://software.opensuse.org/download/KDE:	Arch	
kdeaccessibility3 (3.5.6) contains /opt/kde3/share/icons/mono/	scalable/apps/basket.svgz	i586,x86_64



Powerful ISO manipulator/creator by houghi:

- Originally created to convert the CD ISOs to a DVD ISO
- Making an openSUSE-based distribution:

http://opensuse.org/Making_a_SUSE_based_distribution

- Rembrand
- No CD/DVD install

Plans for the Future



What more can be done, and what should we be working on?

- Continue expanding documentation
- Community Bugzilla?
- One forum?
- How to deal with Community Acknowledgment: @openSUSE.org, etc.

• At least one clear medium of communication for getting involved in the project

Open Discussion



For discussion on all of these issues, feel free to jump in on the discussion at:

- #opensuse-project and #opensuse-community on irc.freenode.net
- opensuse-project@opensuse.org