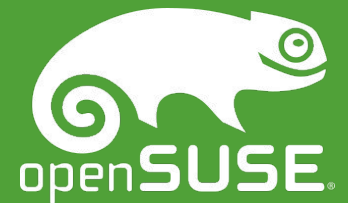


# The many colors of openSUSE®

João Moreira - SUSE Toolchain Engineer  
jmoreira@suse.de

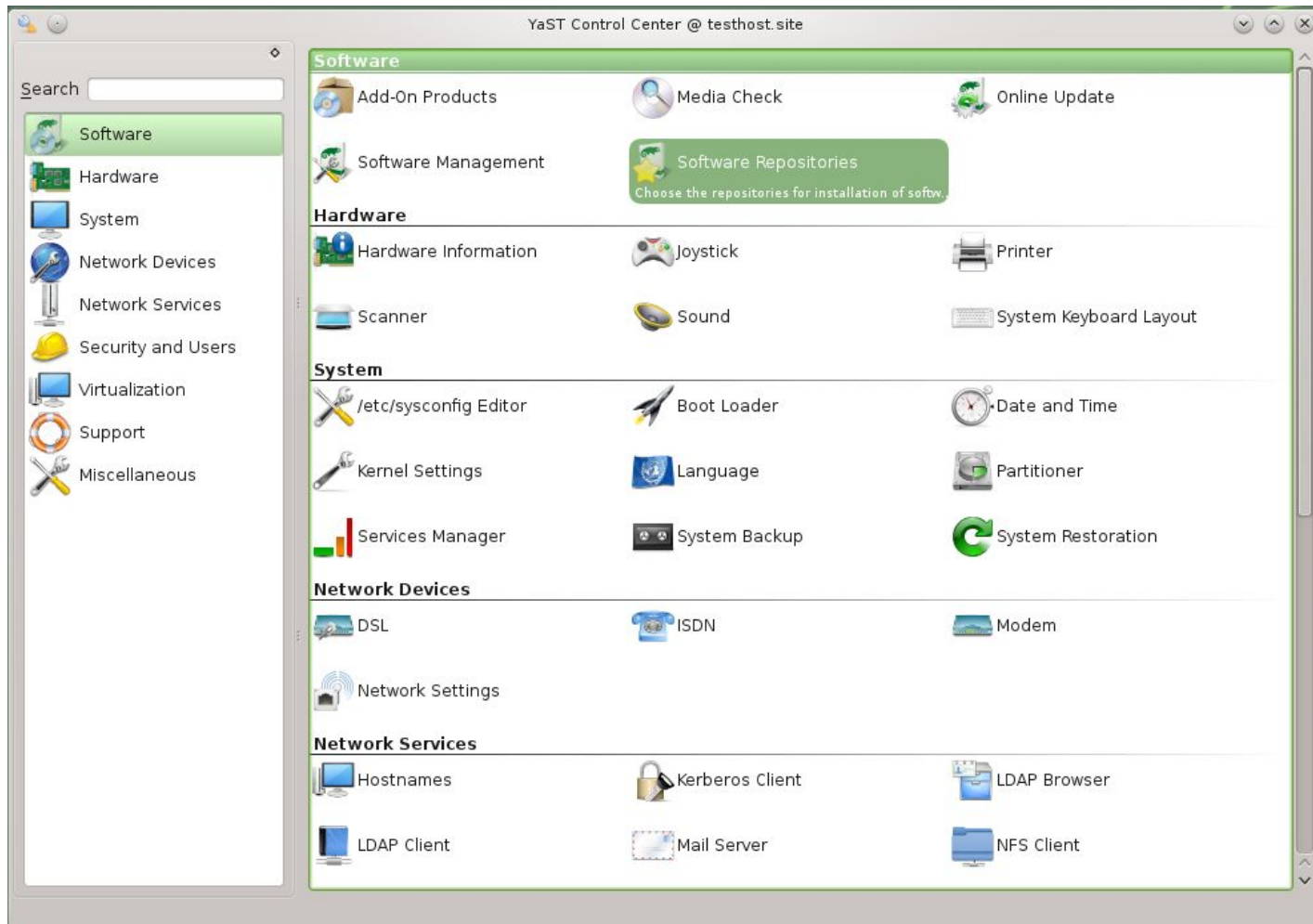


# openSUSE Linux Distribution

- GNU/Linux System
- Community Developed
- Desktop and Servers
- RPM Based
- YaST (Yet another Setup Tool) + zypper



# YaST



# YaST


YaST2 - menu @ zourite.site

YaST2 Control Center

<b>Software</b> Hardware System Network Devices Network Services Security and Users Virtualization Support Miscellaneous	<b>OnLine Update</b> Software Management Add-On Products Media Check Package Search (webpin) Software Repositories
--	---

[HeLp] [Quit]

F1 HeLp F9 Quit



# YaST

The screenshot shows the YaST2 package manager window. The search term 'latex' is entered in the search bar. The search results table lists various LaTeX-related packages. The 'texlive-tools' package is highlighted, and its details are shown in the bottom panel.

Package	Summary	Installed (Available)	Size
<input checked="" type="checkbox"/> texlive-tlc2	Examples from "The LaTeX Compa...	2013.72.svn26096-11.2.1	965.0 KiB
<input checked="" type="checkbox"/> <b>texlive-tools</b>	<b>The LaTeX standard tools bundle</b>	<b>2013.72.svn29849-11.2.1</b>	<b>229.3 KiB</b>
<input checked="" type="checkbox"/> texlive-translation-biblate...	German translation of the docum...	2013.72.1.0svn24386-11.2.1	1.5 MiB
<input checked="" type="checkbox"/> texlive-type1cm	Arbitrary size font selection in LaTeX	2013.72.svn21820-11.2.1	6.9 KiB
<input checked="" type="checkbox"/> texlive-typehtml	Typeset HTML directly from LaTeX	2013.72.svn17134-11.2.1	24.6 KiB
<input checked="" type="checkbox"/> texlive-ucs	Extended UTF-8 input encoding su...	2013.72.2.2svn30472-12.2.1	2.3 MiB
<input checked="" type="checkbox"/> texlive-umlaute	German input encodings in LaTeX	2013.72.v2.1svn15878-12.2.1	16.0 KiB
<input checked="" type="checkbox"/> texlive-unisugar	Define syntactic sugar for Unicod...	2013.72.0.0.92svn22357-12.2.1	5.1 KiB
<input checked="" type="checkbox"/> texlive-visualfaq	A Visual LaTeX FAQ	2013.72.svn19677-12.2.1	1.9 MiB
<input checked="" type="checkbox"/> texlive-wasysym	LaTeX support file to use the WASY...	2013.72.2.0svn15878-11.2.1	14.5 KiB
<input checked="" type="checkbox"/> texlive-webguide	Brief Guide to LaTeX Tools for Web ...	2013.72.svn25813-11.2.1	261.9 KiB
<input checked="" type="checkbox"/> texlive-xcolor	Driver-independent color extensio...	2013.72.2.11svn15878-11.2.1	69.3 KiB
<input checked="" type="checkbox"/> texlive-xecjk	Support for CJK documents in XeLa...	2013.72.3.2.0svn30812-11.2.1	132.6 KiB
<input checked="" type="checkbox"/> texlive-xecolor	Support for color in XeLaTeX	2013.72.0.0.1svn29660-11.2.1	5.7 KiB
<input checked="" type="checkbox"/> texlive-xeindex	Automatic index generation for Xe...	2013.72.0.0.2svn16760-11.2.1	4.8 KiB
<input checked="" type="checkbox"/> texlive-xepersian	Persian for LaTeX, using XeTeX	2013.72.12.7svn30172-11.2.1	222.3 KiB
<input checked="" type="checkbox"/> texlive-xetex-itrans	itrans input maps for use with XeL...	2013.72.4.0svn24105-11.2.1	76.7 KiB
<input checked="" type="checkbox"/> texlive-xltxtra	"Extras" for LaTeX users of XeTeX	2013.72.0.0.5esvn30466-11.2.1	3.7 KiB
<input checked="" type="checkbox"/> texlive-yhmath	Extended maths fonts for LaTeX	2013.72.svn15878-11.2.1	64.8 KiB
<input checked="" type="checkbox"/> texlive-zapfchan	URW "Base 35" font pack for LaTeX	2013.72.svn28614-11.2.1	117.6 KiB
<input checked="" type="checkbox"/> texlive-zapfding	URW "Base 35" font pack for LaTeX	2013.72.svn28614-11.2.1	22.2 KiB
<input checked="" type="checkbox"/> vim-plugin-latex	A rich set of tools for editing LaTeX	20120125-23.1.2	788.1 KiB

Search in:  Name  Keywords  Summary  Description  RPM "Provides"  RPM "Requires"  File list

Search Mode:  Case Sensitive

Search: latex

Package: texlive-tools

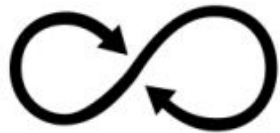
Description Technical Data Dependencies Versions File List Change Log

Distribution:	openSUSE 13.1
Vendor:	openSUSE
Packager:	http://bugs.opensuse.org
Architecture:	noarch
Build Host:	
URL:	http://www.tug.org/texlive/
Source Package:	texlive-tools-2013.72.svn29849-11.2.1
Media No.:	1
Autos:	0

Buttons: Cancel, Accept



# openSUSE Distribution



Tumbleweed



Leap



# Development model



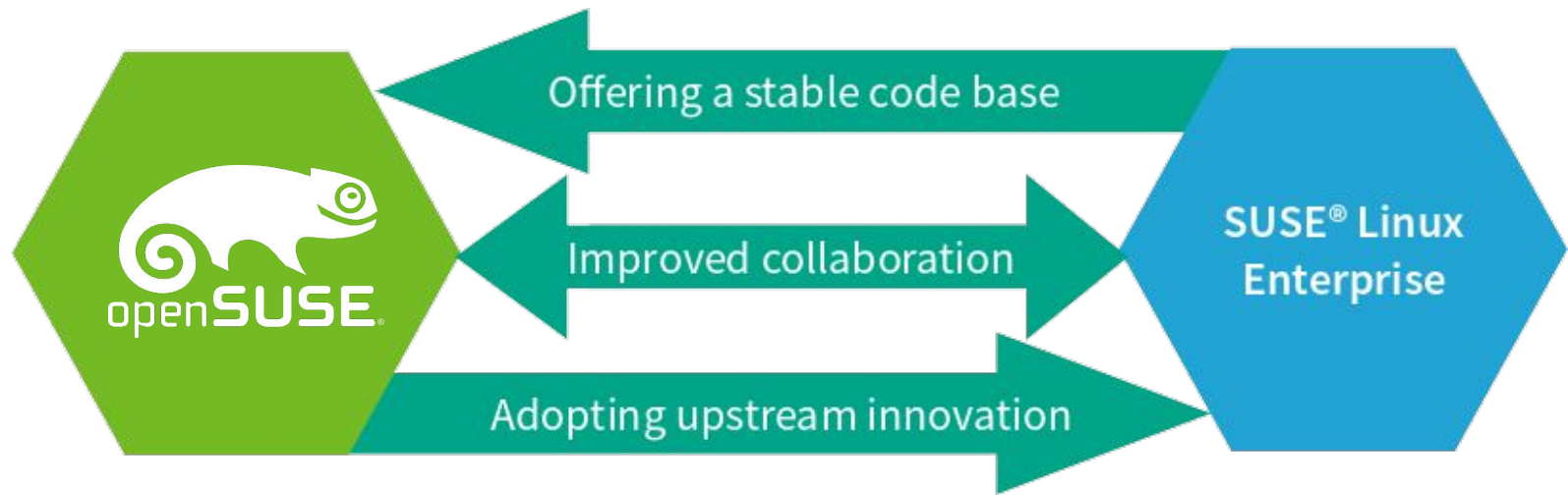
# openQA

- Fully automated OS testing service
- Tests wide combinations of HW and SW
- Finds serious bugs as early as possible





# openSUSE and SUSE Linux Enterprise



# openSUSE and SUSE Linux Enterprise

## Tumbleweed

- >8000 Packages
- Community Developed
- Rolling Updates

• Rolling Base System

## openSUSE Leap

- Over 6000 Packages
- Community Developed

## Shared Core

- Stable Base System
- Regular Updates

## SUSE® Linux Enterprise

- Enterprise Packages
- SUSE Developed

## Shared Core

• >1000 Packages

- Stable Base System
- Regular Updates

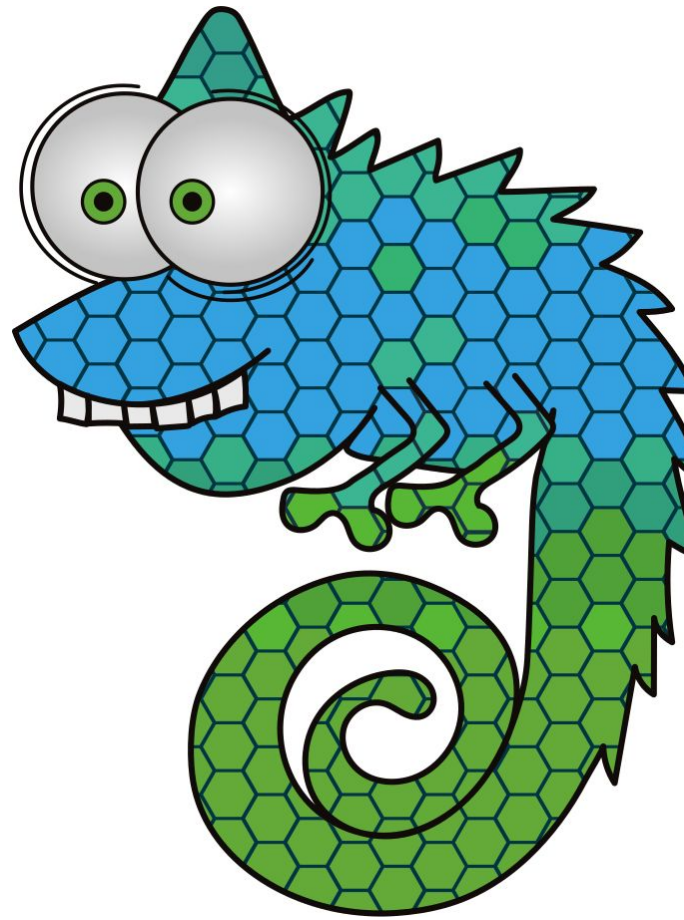


# openSUSE Community

- Mails: [lists.opensuse.org](https://lists.opensuse.org)
- Connect: [connect.opensuse.org](https://connect.opensuse.org)
- openFATE: [features.opensuse.org](https://features.opensuse.org)
- IRC Channels #suse at freenode
- openSUSE Conference

[https://en.opensuse.org/Portal:How\\_to\\_participate](https://en.opensuse.org/Portal:How_to_participate)





**Have a Lot of Fun, and Join Us At:**

[www.opensuse.org](http://www.opensuse.org)

