

openSUSE

About openSUSE

openSUSE-ID
admin@opensuse.id



openSUSE

openSUSE Leap and Tumbleweed



openSUSE Leap is a brand new way of building openSUSE and is new type of hybrid Linux distribution. Leap uses source from [SUSE Linux Enterprise \(SLE\)](#), which gives Leap a level of stability unmatched by other Linux distributions, and combines that with community developments to give users, developers and sysadmins the best stable Linux experience available. Contributor and enterprise efforts for Leap bridge a gap between matured packages and newer packages found in openSUSE's other distribution [Tumbleweed](#).



Tumbleweed

The Tumbleweed distribution is a pure **rolling release** version of openSUSE containing the latest stable versions of all software instead of relying on rigid periodic release cycles. The project does this for users that want the newest stable software.



openSUSE Version

Name	Version	Codename	Release date ^[29]	End of life		Kernel version
				Regular ^[30]	Evergreen ^[10]	
SUSE Linux ^[31]	10.0	Prague	2005-10-06	2007-11-30	N/A	2.6.13
	10.1	Agama Lizard	2006-05-11	2008-05-31	N/A	2.6.16
openSUSE	10.2	Basilisk Lizard	2006-12-07	2008-11-30	N/A	2.6.18
	10.3	N/A	2007-10-04	2009-10-31	N/A	2.6.22
	11.0	N/A	2008-06-19	2010-06-26	N/A	2.6.25
	11.1	N/A	2008-12-18	2011-01-14	2012-04	2.6.27
	11.2	Emerald	2009-11-12	2011-05-12	2013-11	2.6.31
	11.3 ^[32]	Teal	2010-07-15	2012-01-16	N/A	2.6.34
	11.4 ^[33]	Celadon	2011-03-10	2012-11-05	2015-07	2.6.37
	12.1 ^[34]	Asparagus	2011-11-16	2013-05-15	N/A	3.1.0
	12.2 ^[35]	Mantis	2012-09-05	2014-01-15	N/A	3.4.6
	12.3 ^[36]	Dartmouth	2013-03-13	2015-01-01	N/A	3.7.10
	13.1 ^[37]	Bottle	2013-11-19	2016-02-03	2016-11 ^[38]	3.11.6
	13.2 ^[37]	Harlequin	2014-11-04	2017-01-16	N/A	3.16.6
openSUSE Leap	42.1 ^[39]	Malachite	2015-11-04	2017-05-17	N/A	4.1.12
	42.2 ^[40]	N/A	2016-11-16	2018-01-26 ^[41]	N/A	4.4
	42.3 ^[42]	N/A	2017-07-26	2019-06-30 ^[43]	N/A	4.4
	15.0 ^{[44][45][46]}	N/A	2018-05-25 ^[47]	2019-11-25	TBA	4.12
openSUSE Tumbleweed ^[48]	Rolling	N/A	Rolling	N/A	N/A	Latest stable

Legend: Old version Older version, still supported Latest version Latest preview version Future release

Source : https://en.wikipedia.org/wiki/openSUSE_version_history

openSUSE Tools



OBS

Our build tool, building all of our packages as well as ones for SUSE Linux Enterprise, Arch, Debian, Fedora, Scientific Linux, RHEL, CentOS, Ubuntu, and more.



openQA

Automated testing for *any* operating system, that can read the screen and control the test host the same way a user does.



YaST

The best/only comprehensive Linux system configuration & installation tool.



Kiwi

Create Linux images for deployment on real hardware, virtualisation, and now even container systems like Docker. Kiwi is the engine that powers SUSE Studio.



openSUSE Current Features

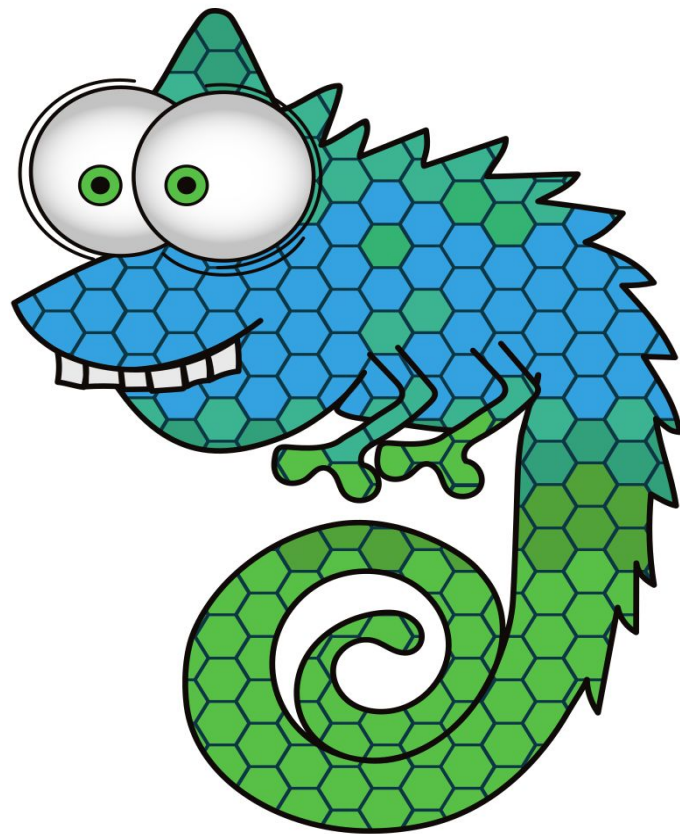
- Free and Open Source
- Ability to use different desktop environments
- New and updated sets of applications



Advantages use openSUSE

- Community Support
- Free and Open Source
- YaST Control Center
- User Friendly





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Credits

Template

Richard Brown

rbrown@opensuse.org

Design & Inspiration

openSUSE Design Team

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