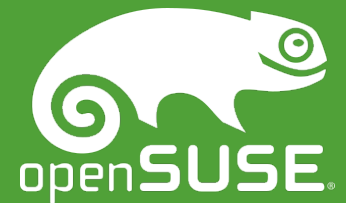


openSUSE Leap 42.2 development process



Max Lin – Software Engineer
mlin@suse.com

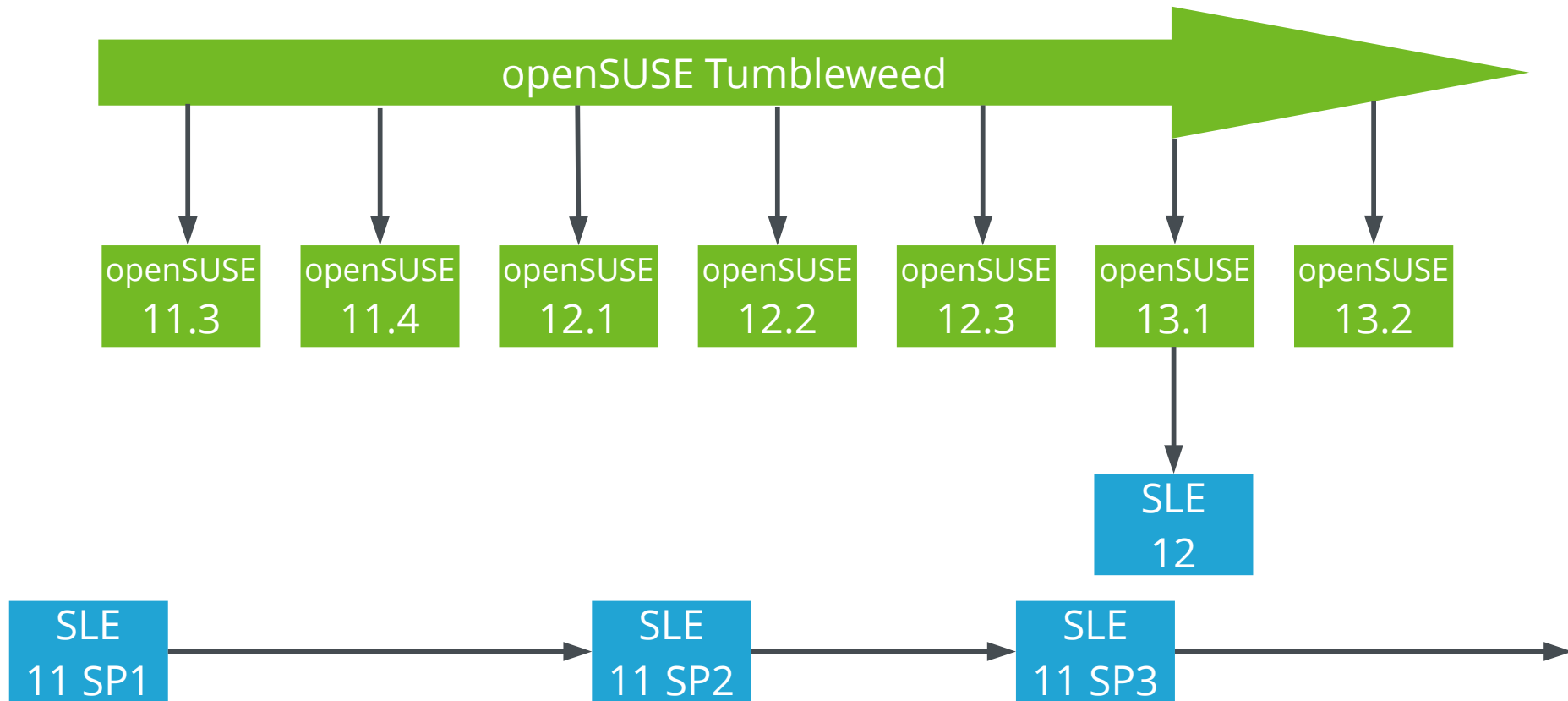
What is Leap

- Stable release of openSUSE
- Minor version every year
- Three years maintenance
- Codebase is from SLE
- Additional applications and desktops from Tumbleweed



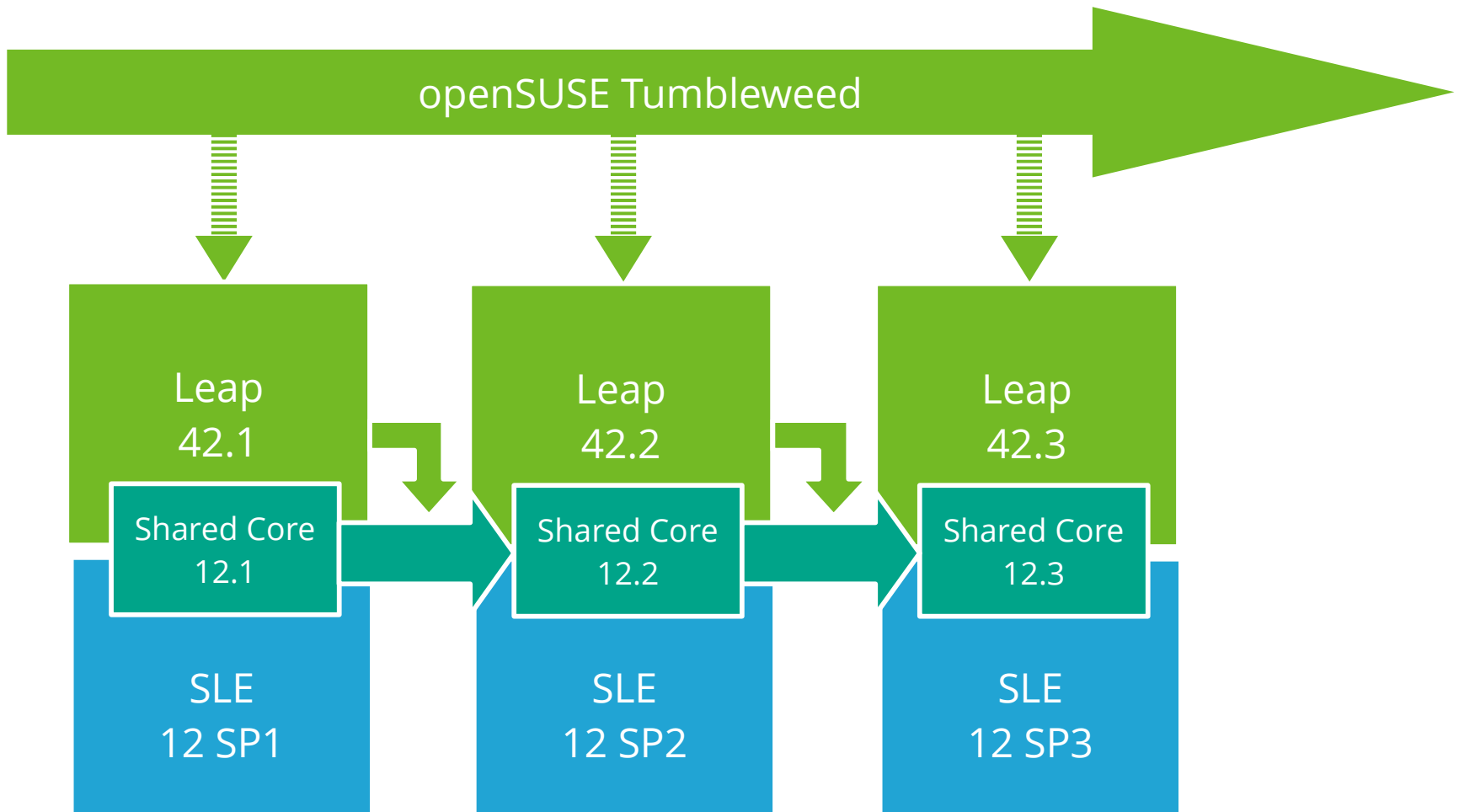
Leap

openSUSE up to 13.2



From Ludwig Nussel's slide in OSC16 talk

openSUSE Leap



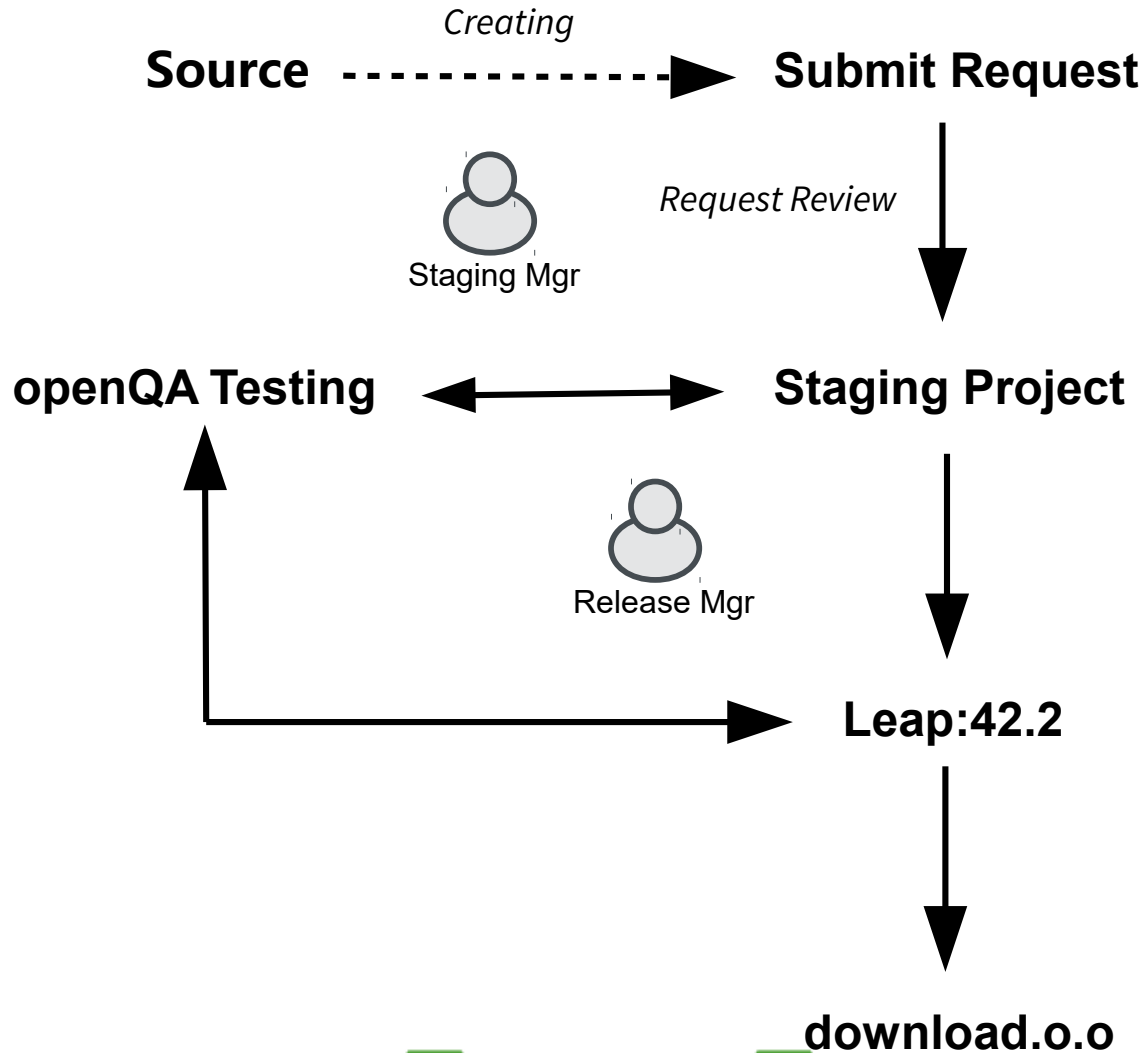
From Ludwig Nussel's slide in OSC16 talk

Leap 42.2

- Based upon Leap 42.1
- Updates from SLE 12 SP2
 - Kernel 4.4, GNOME 3.20, Qt 5.6, etc.
- Additional applications from Tumbleweed
 - KDE Plasma 5.8, Haskell, Xfce, enlightenment, etc.
- Primary architecture x86_64, also will support aarch64 and ppc64 via Ports



Development Process



Sources

- SUSE:SLE-12-SP2:GA - submitted by bot
- openSUSE:Leap:42.1:Update - submitted by bot
- openSUSE:Factory - needs explicit submission
- Specific devel project – for special reason like the package should not from SLE or Tumbleweed



Leap Staging

- Rings:0-Bootstrap : bootstrap packages (108 packages)
- Rings:1-MinimalX : everything for minimal X environment (1014 packages)
- Rings:2-TestDVD : a pretty much complete DVD (1038 packages)
- Staging:A-E : staging for ring 1 packages
- Staging:A-E:DVD : staging for ring 2 packages
- Staging:adi:* : staging for others packages not in the Rings



Schedule

- ~~May 24, 2016: Alpha 1~~
- ~~June 21, 2016: Alpha 2~~
- ~~July 20, 2016: Alpha 3~~
- ~~August 31, 2016: Beta 1~~
- ~~September 22, 2016: Beta 2~~
- October 05, 2016: Beta 3 - Package freeze
- October 18, 2016: RC1
- November 02, 2016: RC2
- November 16, 2016: Release



Contribute

- Documentation
- Marketing
- Packaging
- QA
- Release Engineering
- Translation
- More...

Check out https://progress.opensuse.org/projects/leap_422





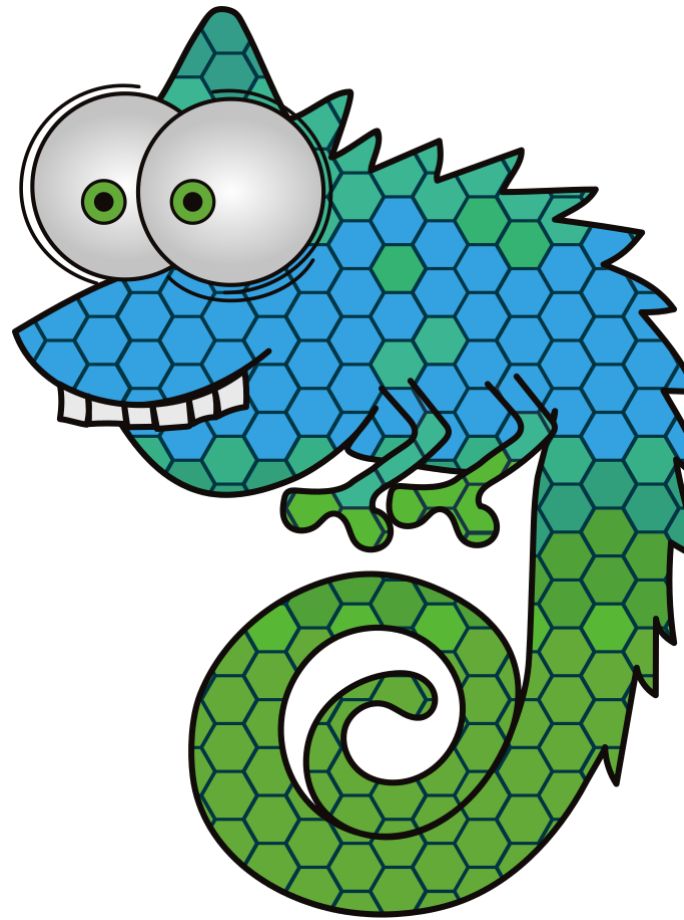
Questions?

Join the conversation,
contribute & have a lot of fun!

www.opensuse.org

Thank you.





Have a Lot of Fun, and Join Us At:

www.opensuse.org

