



# **GNU Health on openSUSE Development and Roadmap**

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**Palermo | 15 December  
2024**





# About me

- Engineer by education
- Business Consultant (SCM, SAP, PM)
- Free Software advocate by conviction
- Ex-openSUSE Board Member
- Ex-Tryton Foundation Board
- GNU Health since 2013





# Healthcare Software on openSUSE

- openSUSE ships 3 major solutions

Orthanc – Leap and Tumbleweed

GNUHealth – Leap and Tumbleweed / Raspi-Images

MyGNUHealth – Leap and Tumbleweed

- only distro to ship GNU Health
- openQA tested







# But how can it be installed?

¿¿ whatever.tar.gz ??

```
docb@T520:~> ./configure  
docb@T520:~> make  
docb@T520:~> make install
```

```
docb@T520:~> pip install
```





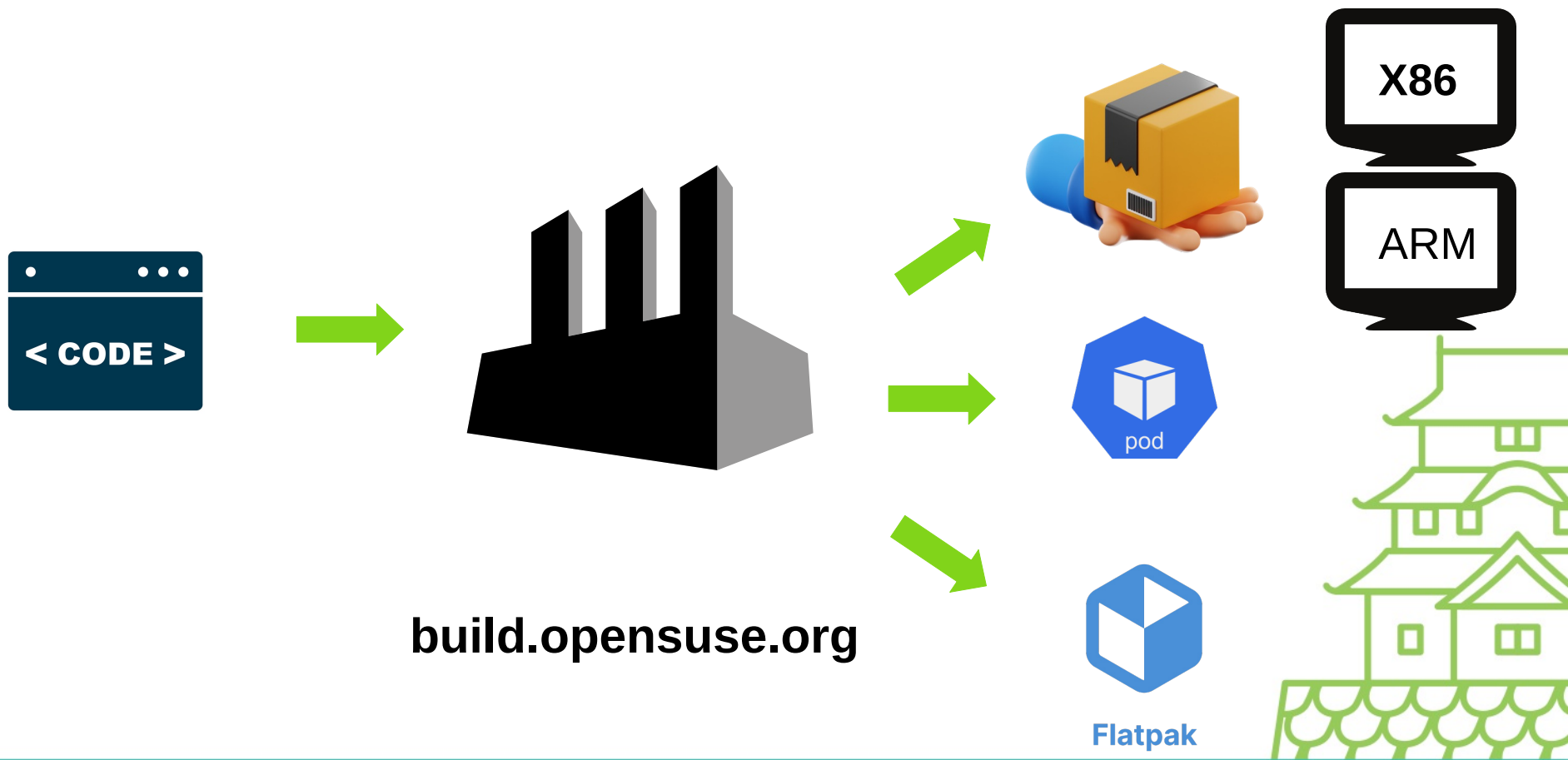
# Once there was a time...



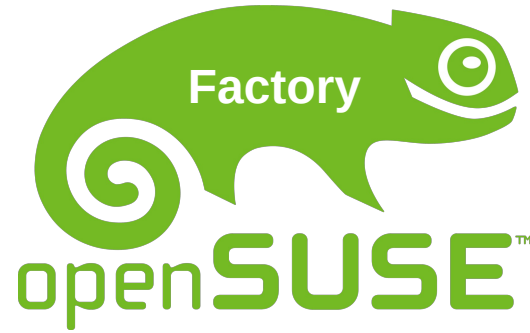
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<http://usesthis.com/images/portraits/richard.stallman.jpg>



# OpenBuildService (OBS)



# Factory First!













































































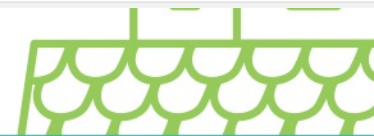




# OpenQA Testing

[Details](#) [Logs & Assets](#) [Settings](#) [Dependencies](#) [Comments \(0\)](#) [Next & previous results](#)

Test	Result	References
boot		
boot_to_desktop 33s  	passed	  
gnuhealth		
gnuhealth_install 2m 57s 	passed	              
gnuhealth_setup 1m 5s 	passed	             
gnuhealth_client_install 54s 	passed	            
gnuhealth_client_preconfigure 45s 	passed	            
gnuhealth_client_first_time 18s 	passed	        



# OpenQA Testing

2m 57s

gnuhealth_setup	passed	
gnuhealth_client_install	passed	
gnuhealth_client_preconfigure	passed	

Candidate needles and tags:

Dec 6 5:33 PM

Profile Editor

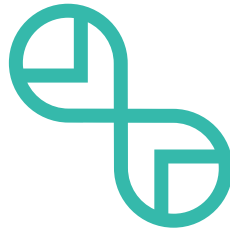
Profile	Host: localhost
federation.gnuhealth.org	Database: gnuhealth
localhost	Username: admin

Close

# Tumbleweed



100



Tested Rolling Release  
Daily snapshots



# All Starts With Tumbleweed



SlowRoll  
Rolling slowly, 1x month sync with TW



MicroOS  
- Minimalistic  
- Self-maintained  
- Transactional  
- Immutable



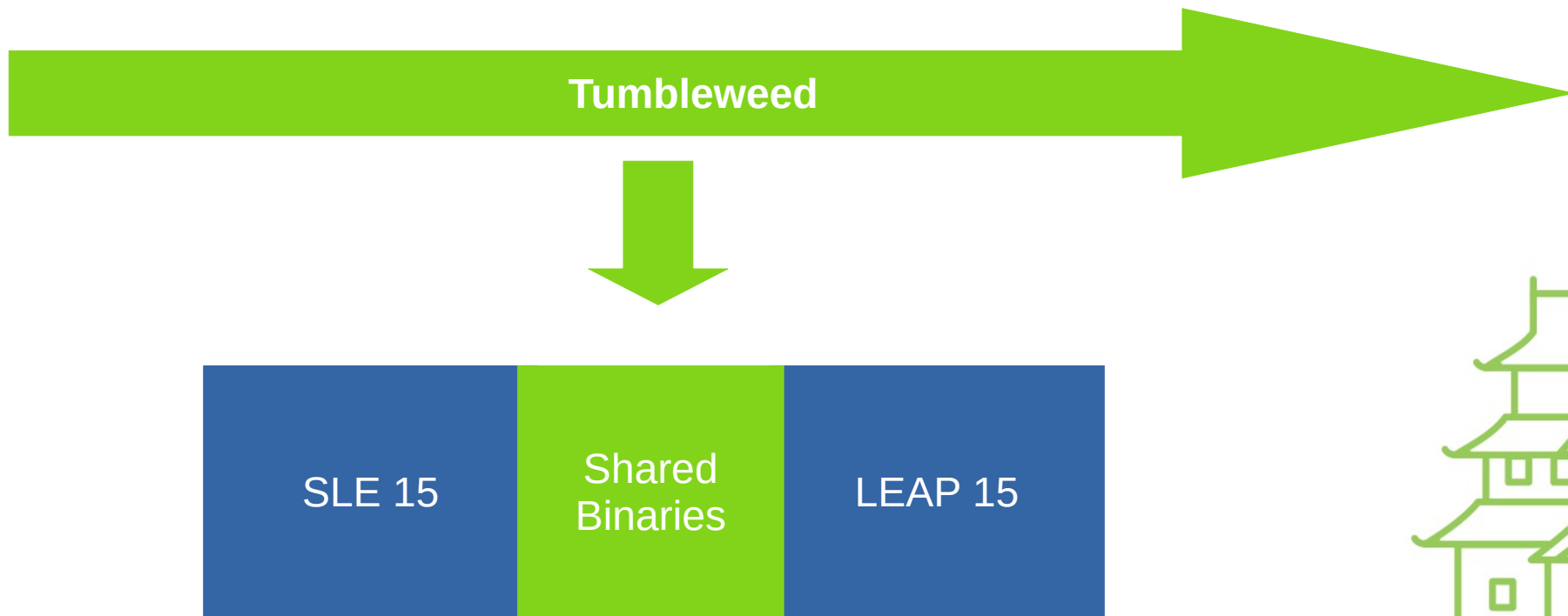
Aeon  
- MicroOS with Gnome

Kalpa  
- MicroOS with KDE





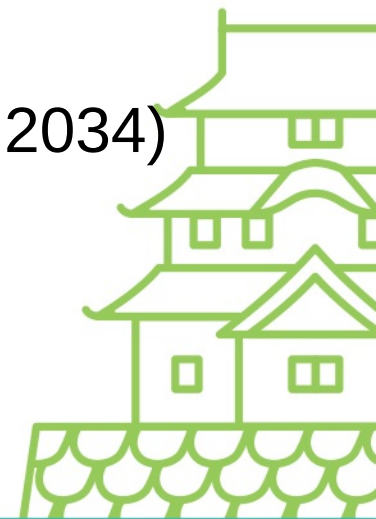
# Leap – Long Term Support (LTS)





# Leap – Long Term Support (LTS)

- SLE 15 / Leap 15.0
  - Released July 2018
  - Annual Service Packs with feature updates
    - SLE 15 SP6 → Leap 15.6
  - Small updates as they arrive
  - EOL SLE 15.x: 31.July 2031 (Security patches 31.07.2034)
  - 16 years support in SLE!
  - Leap 15.6 will be the last Leap of the 15.x series
  - Leap 16.0 already in development





# GNU Health on Leap

GNU Health	Shipped with	Tryton Series
4.4	Leap 15.6	6.0
4.2	Leap 15.5	6.0
4.0	Leap 15.4	6.0
3.8	Leap 15.3	5.0
3.6	Leap 15.2	5.0
3.4	Leap 15.1	4.6
3.2	Leap 15.0	4.4





# The Next Leap 16



Leap: Classic Distribution Model  
Will come with GNU Health 5.0 / Tryton 7  
Release Oct/Nov 2025  
(Details in Dougs's presentation)



LeapMicro: like MicroOS, but based on Leap







# Thank you!

