



SUSE Linux Enterprise Product Family and Lifecycle

Neil Barnett
Senior Product Manager
nbarnett@suse.com

Michal Svec
Product Manager
msvec@suse.com

Agenda

- What are we covering today?
- SUSE Linux Enterprise 11
- SUSE Linux Enterprise 12
- SUSE Linux Enterprise 15
- SUSE Linux Enterprise for SAP

The SUSE Linux Enterprise Product Family

SUSE Linux Enterprise Server for x86-64

SUSE Linux Enterprise Server for z Systems (and LinuxONE)

SUSE Linux Enterprise Server for POWER

SUSE Linux Enterprise Server for ARM (incl. Raspi)

SUSE Linux Enterprise Server for High Performance Computing

SUSE Linux Enterprise Server JeOS for x86-64

SUSE Linux Enterprise Server for Public Cloud

SUSE Linux Enterprise Server for SAP Applications for x86-64

SUSE Linux Enterprise Server for SAP Applications for POWER

SUSE Linux Enterprise High Availability Extension for x86-64

SUSE Linux Enterprise High Availability Extension for z Systems

SUSE Linux Enterprise High Availability Extension for POWER

Geo Clustering for SUSE Linux Enterprise High Availability Extension for x86-64

Geo Clustering for SUSE Linux Enterprise High Availability Extension for z Systems

SUSE Linux Enterprise Live Patching for x86_64

SUSE Linux Enterprise Live Patching for POWER

SUSE Linux Enterprise Desktop for x86-64

SUSE Linux Enterprise Workstation Extension for x86-64

SUSE Linux Enterprise Software Development Kit for x86-64

SUSE Linux Enterprise Software Development Kit for z Systems

SUSE Linux Enterprise Software Development Kit for POWER

SUSE Linux Enterprise Software Development Kit for ARM

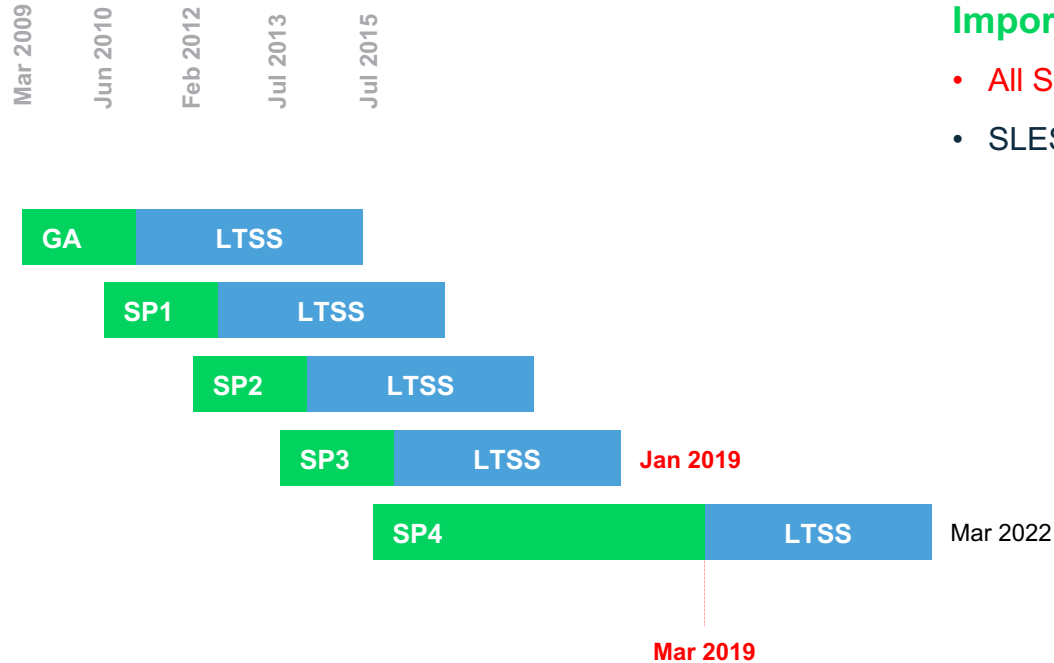
**In SUSE Linux Enterprise 12 the Geo Clustering extension is a free of charge entitlement.
In SUSE Linux Enterprise 12 Geo Clustering is included in the High Availability extension.**

SUSE Linux Enterprise 11

SUSE Linux Enterprise 11 SP4

- **FCS date for SLES 11 SP4 was 15th July 2015**
- Prepare for a smooth migration to SLE 12
- IBM z13 and POWER8 enablement
- Public Cloud enablement
- Large MEM system support on POWER Big Endian (for SAP HANA)
- **End of general support for SLES 11 SP4 was 30th March 2019**

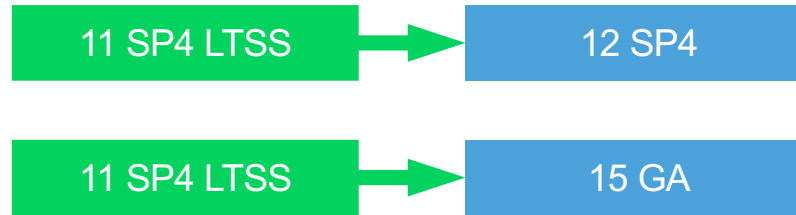
SUSE® Linux Enterprise 11 Lifecycle



Important information

- All SLES 11 deployments should be under LTSS
- SLES 11 LTSS ends 31st March 2022

SUSE® Linux Enterprise 11 Upgrade Paths

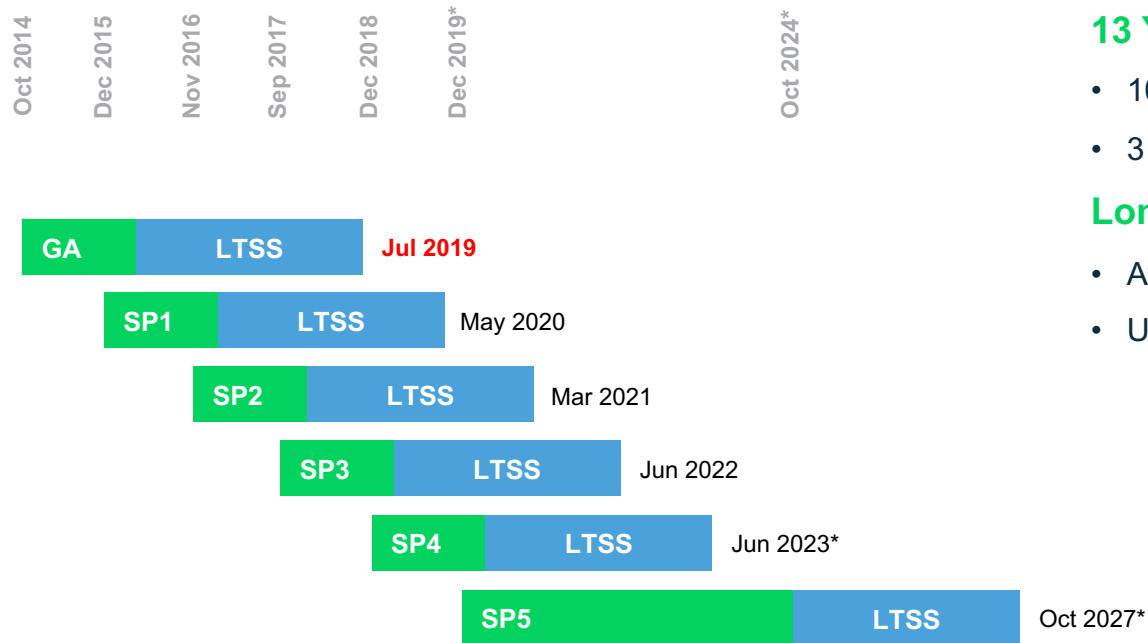


SUSE Linux Enterprise 12

SUSE Linux Enterprise 12 SP4

- **FCS date for SLES 12 SP4 was 12th Dec 2018**
- Delivery of all fixes and updates introduced since SLES 12 SP3
- Kernel version upgrade (SLE 15) with significant Hardware Enablement
- Introduce support for Persistent Memory / Apache Pass (NVDIMM) for SLES for SAP customers
- Availability of major upgrades to key packages (non-default) – Python, OpenSSL
- **End of general support for SLES 12 SP3 is 30th June 2019**

SUSE® Linux Enterprise 12 Lifecycle



13 Year Lifecycle

- 10 years general support
- 3 years extended support

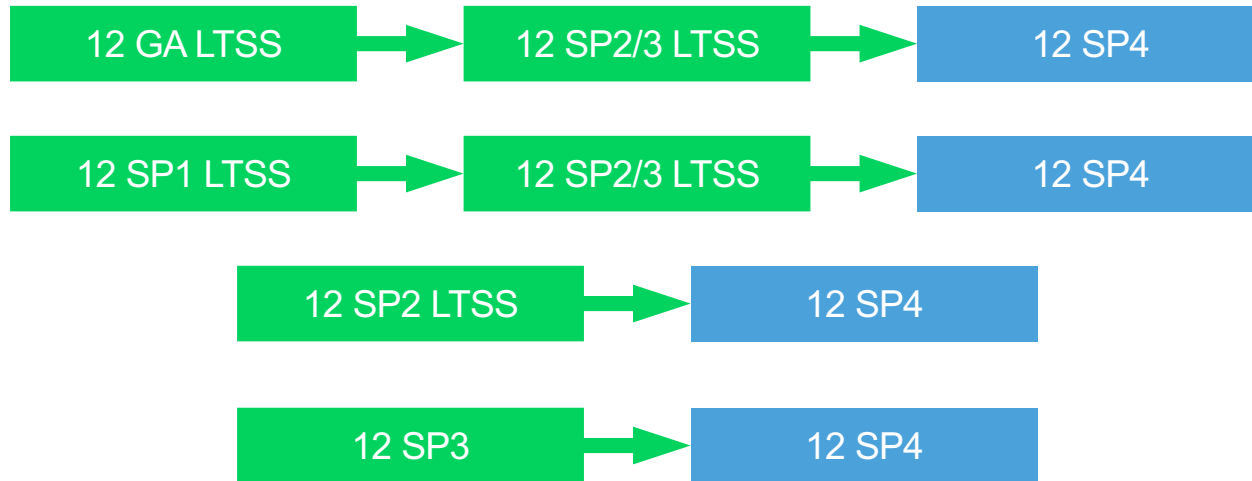
Long Term Service Pack Support

- Available for all versions (and GA)
- Up to 3 years extended support

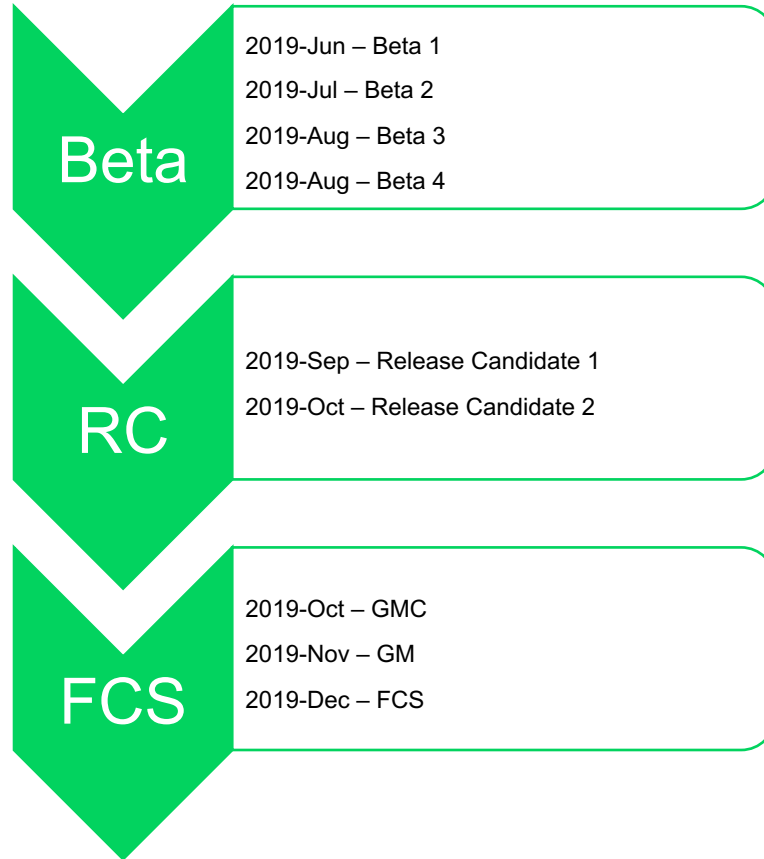
Jul 2019

*Note that schedule is subject to change

SUSE® Linux Enterprise 12 Upgrade Paths



SUSE Linux Enterprise 12 SP5 Schedule*



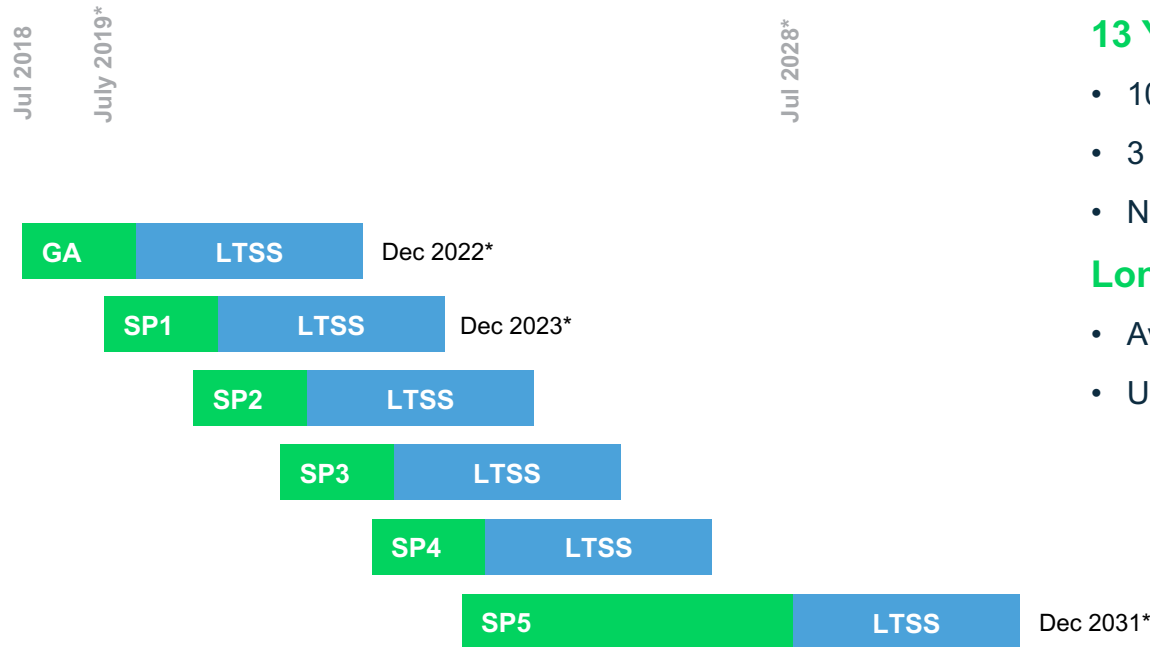
*Note that schedule is subject to change

SUSE Linux Enterprise 15

SUSE Linux Enterprise 15 GA

- **FCS date for SLES 15 GA was 16th July 2018**
- Bimodal to address traditional & containerized data center
- A unified installation environment to install all SLE 15 products starting from a single media.
- Merge High Availability and Geo into single High Availability extension.
- Merged SDK into the Development Module
- **End of general support for SLES 15 GA is 6 months after SLES 15 SP1 FCS**

SUSE® Linux Enterprise 15 Lifecycle



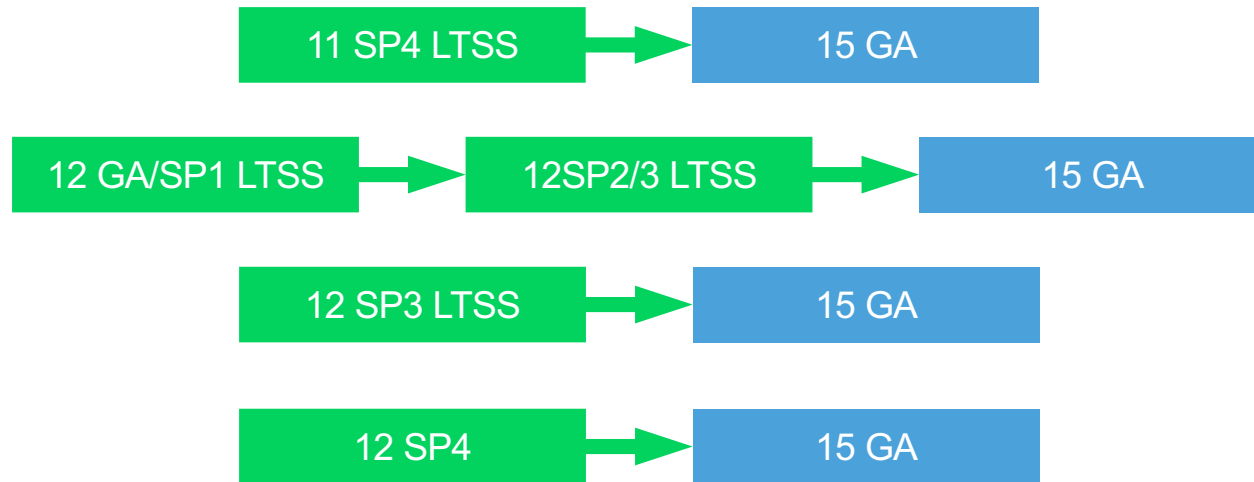
13 Year Lifecycle

- 10 years general support
- 3 years extended support
- Number SPs TBD

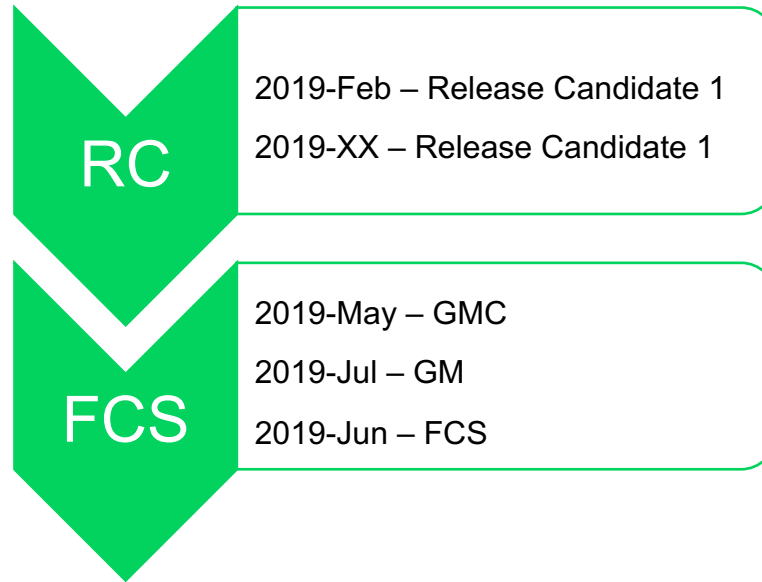
Long Term Service Pack Support

- Available for all versions (and GA)
- Up to 3 years extended support

SUSE® Linux Enterprise 15 Upgrade Paths



SUSE Linux Enterprise 15 SP1 Schedule*



*Note that schedule is subject to change

SUSE Linux Enterprise for SAP

SUSE® Linux Enterprise for SAP 12 Lifecycle



13 Year Lifecycle

- 10 years general support
- 3 years extended support

Enhanced Service Pack Overlap Support

- ESPOS for all releases except final SP
- Final SP has 3-year LTSS option

SUSE® Linux Enterprise for SAP 15 Lifecycle



13 Year Lifecycle

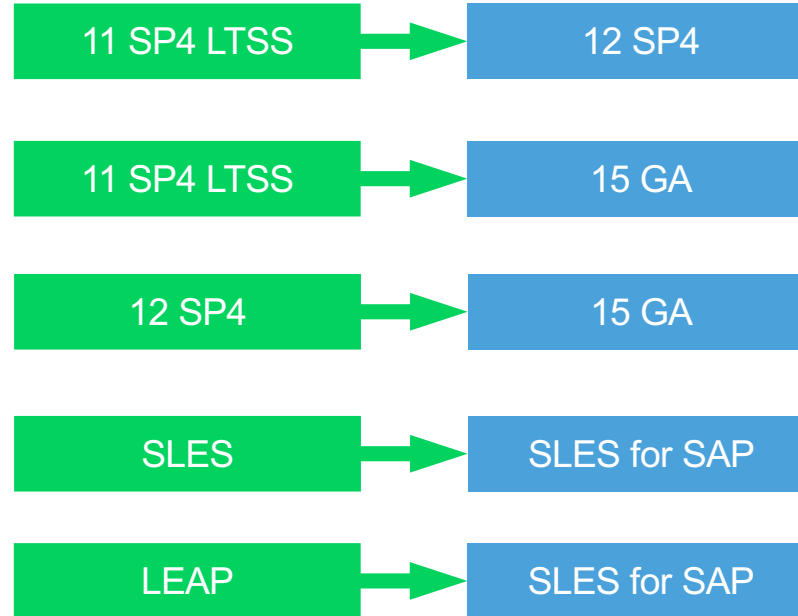
- 10 years general support
- 3 years extended support
- Number SPs TBD

Enhanced Service Pack Overlap Support

- ESPOS for all releases except final SP
- Final SP has 3-year LTSS option

*Note that schedule is subject to change

SUSE® Linux Enterprise for SAP Upgrade Paths



Questions ?



We adapt. You succeed.

Unpublished Work of SUSE LLC. All Rights Reserved.

This work is an unpublished work and contains confidential, proprietary and trade secret information of SUSE LLC. Access to this work is restricted to SUSE employees who have a need to know to perform tasks within the scope of their assignments. No part of this work may be practiced, performed, copied, distributed, revised, modified, translated, abridged, condensed, expanded, collected, or adapted without the prior written consent of SUSE. Any use or exploitation of this work without authorization could subject the perpetrator to criminal and civil liability.

General Disclaimer

This document is not to be construed as a promise by any participating company to develop, deliver, or market a product. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. SUSE makes no representations or warranties with respect to the contents of this document, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. The development, release, and timing of features or functionality described for SUSE products remains at the sole discretion of SUSE. Further, SUSE reserves the right to revise this document and to make changes to its content, at any time, without obligation to notify any person or entity of such revisions or changes. All SUSE marks referenced in this presentation are trademarks or registered trademarks of Novell, Inc. in the United States and other countries. All third-party trademarks are the property of their respective owners.