SUSE Linux Enterprise
Product Family and Lifecycle

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Agenda

• What are we covering today?
• SUSE Linux Enterprise 11
• SUSE Linux Enterprise 12
• SUSE Linux Enterprise 15
• SUSE Linux Enterprise for SAP
In SUSE Linux Enterprise 12 Geo Clustering 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 15\textsuperscript{th} 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)
• \textbf{End of general support for SLES 11 SP4 was 30\textsuperscript{th} March 2019}
Important information

- All SLES 11 deployments should be under LTSS
- SLES 11 LTSS ends 31st March 2022
SUSE® Linux Enterprise 11 Upgrade Paths

11 SP4 LTSS → 12 SP4
11 SP4 LTSS → 15 GA
SUSE Linux Enterprise 12
SUSE Linux Enterprise 12 SP4

• FCS date for SLES 12 SP4 was 12\textsuperscript{th} 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 30\textsuperscript{th} 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

*Note that schedule is subject to change
SUSE® Linux Enterprise 12 Upgrade Paths

- 12 GA LTSS → 12 SP2/3 LTSS → 12 SP4
- 12 SP1 LTSS → 12 SP2/3 LTSS → 12 SP4
- 12 SP2 LTSS → 12 SP4
- 12 SP3 → 12 SP4
SUSE Linux Enterprise 12 SP5 Schedule*

*Note that schedule is subject to change

Beta
- 2019-Jun – Beta 1
- 2019-Jul – Beta 2
- 2019-Aug – Beta 3
- 2019-Aug – Beta 4

RC
- 2019-Sep – Release Candidate 1
- 2019-Oct – Release Candidate 2

FCS
- 2019-Oct – GMC
- 2019-Nov – GM
- 2019-Dec – FCS
SUSE Linux Enterprise 15
SUSE Linux Enterprise 15 GA

• FCS date for SLES 15 GA was 16\textsuperscript{th} 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

• \textbf{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

*Note that schedule is subject to change
SUSE® Linux Enterprise 15 Upgrade Paths

- 11 SP4 LTSS → 15 GA
- 12 GA/SP1 LTSS → 12SP2/3 LTSS → 15 GA
- 12 SP3 LTSS → 15 GA
- 12 SP4 → 15 GA
SUSE Linux Enterprise 15 SP1 Schedule*

*Note that schedule is subject to change

- **RC**
  - 2019-Feb – Release Candidate 1
  - 2019-XX – Release Candidate 1

- **FCS**
  - 2019-May – GMC
  - 2019-Jul – GM
  - 2019-Jun – FCS
SUSE Linux Enterprise for SAP
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

*Note that schedule is subject to change
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

11 SP4 LTSS → 12 SP4
11 SP4 LTSS → 15 GA
12 SP4 → 15 GA
SLES → SLES for SAP
LEAP → SLES for SAP
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