

# Upgrading to SUSE® Linux Enterprise Server 12

TUT8148

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# Introduction

# Who We Are

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# Overview

Introduction

Lifecycle

Types of Migration

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Upgrade Tools

Add-Ons, Extensions and Modules

Live Demo

Support During the Upgrade

Options (in case you can't upgrade)

# Lifecycle

## SUSE® Linux Enterprise Server 12

10 years lifecycle + 3 years extended support



- **13-year lifecycle** (10 years general support, 3 years extended support)



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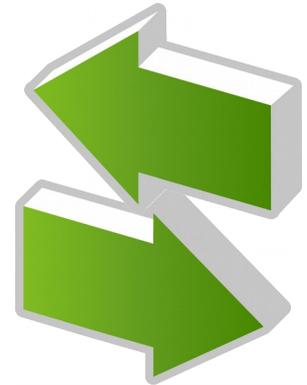
- **13-year lifecycle** (10 years general support, 3 years extended support)
- **5-year lifecycle per Service Pack** (2 years general + 3 years extended support)
- Long Term Service Pack Support (LTSS) available for all versions, including GA



# Types of Migration

# Migration Types

- Online migration between Service Packs
- Offline migration from CD



# Supported Paths

# Upgrade to SUSE® Linux Enterprise Server 12 General Availability

- If you are running **SUSE Linux Enterprise Server 11 SP3**
  - Please upgrade to SUSE Linux Enterprise Server 12 GA only via Media



# Upgrade to SUSE® Linux Enterprise Server 12 General Availability

- If you are running **SUSE Linux Enterprise Server 11 SP3**
  - Please upgrade to SUSE Linux Enterprise Server 12 GA only via Media
- If you are running **SUSE Linux Enterprise Server 11 SP1** or **SUSE Linux Enterprise Server 11 SP2** (under LTSS)
  - Please consider an online/offline update to **SUSE Linux Enterprise Server 11 SP3** and then the upgrade to SUSE Linux Enterprise Server 12 GA



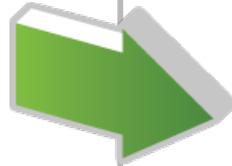
# Upgrade to SUSE® Linux Enterprise Server 12 General Availability

- If you are running **SUSE Linux Enterprise Server 11 SP3**
  - Please upgrade to SUSE Linux Enterprise Server 12 GA only via Media
- If you are running **SUSE Linux Enterprise Server 11 SP1** or **SUSE Linux Enterprise Server 11 SP2** (under LTSS)
  - Please consider an online/offline update to **SUSE Linux Enterprise Server 11 SP3** and then the upgrade to SUSE Linux Enterprise Server 12 GA
- If you are running **SUSE Linux Enterprise Server 9 SP4 (LTSS)**, **SUSE Linux Enterprise Server 10 SP3 (LTSS)** or **SUSE Linux Enterprise Server 10 SP4 LTSS**
  - Please consider a fresh new installation of SUSE Linux Enterprise Server 12 GA!



# Migration types

SUSE Linux  
Enterprise  
Server 11  
SP3 + Update



SUSE Linux  
Enterprise  
Server 12

# Add-Ons, Extensions and Modules

# Add-Ons, Extensions and Modules

- SUSE Linux Enterprise Server 11
  - Software Development Kit (SDK)
  - High Availability Extension (+ GEO Clustering)
  -

## SUSE Linux Enterprise Server 12

- Software Development Kit (SDK)
- High Availability Extension (+ GEO Clustering)
- Machinery, Legacy, etc.
- Live Patching
- Workstation Extension

Live Demo!

# Options in Case You Can't Upgrade

# Lifecycle

## SUSE Linux Enterprise Server 11

10 years lifecycle + 3 years extended support



- **13-year lifecycle** (10 years general support, 3 years extended support)
- Service Packs are released every ~18 months
  - **~2 years general support per Service Pack**
  - **6 month upgrade window** after release of the next Service Pack
- Long Term Service Pack Support (LTSS)



# Why Long Term Service Pack Support?

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... then you need LTSS



# Long Term Service Pack Support

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- Keep the **system updated** against security threats

- Receive **support** whenever need it

  - ... for any high priority bugs that corrupt the proper functionality of a system.

- Keep the **cost down**

  - ... by avoiding the need to test and deploy a new Service Pack



# Questions?

Thank you.





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