

# Make SUSE Linux Enterprise Server Ready for SAP Workloads

## WHAT?

A straightforward way to convert an existing SUSE Linux Enterprise Server system to a SUSE Linux Enterprise Server for SAP applications installation using a dedicated shell script.

## WHY?

To simplify the process of moving from a standard SUSE Linux Enterprise Server system to a fully functioning SUSE Linux Enterprise Server for SAP applications installation.

## EFFORT

15 minutes of reading time.

## GOAL

Understand how to convert a SUSE Linux Enterprise Server system to SUSE Linux Enterprise Server for SAP applications.

## REQUIREMENTS

- A SUSE Linux Enterprise Server 16 system designated for running SAP workloads
- A registered SUSE Linux Enterprise Server 16
- A registration code for SLES for SAP

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# 1 Converting a SLES system to SLES for SAP

SUSE Linux Enterprise Server ships with a dedicated script that simplifies the process of converting a SLES system to SUSE Linux Enterprise Server for SAP applications.

To convert an installation of SUSE Linux Enterprise Server to an installation of SLES for SAP, use the script **Migrate\_SLES\_to\_SLES-for-SAP.sh**. The script registers the system correctly and subscribes it to the appropriate repositories.

Make sure that you have an e-mail address for registration and a registration code for SLES for SAP.

1. Install the package `migrate-sles-to-sles4sap`.
2. Run the following command:

```
# Migrate_SLES_to_SLES-for-SAP.sh
```

3. When asked to confirm to continue the migration, press **Y**, then **Enter**.
4. When asked, type the e-mail address to use for registration, then press **Enter**.
5. When asked, type the registration key, then press **Enter**.

Wait until the script is finished. Afterward, you are subscribed to the SUSE Linux Enterprise Server for SAP applications software repositories, and the package `SLES-release` is removed in favor of `SLES_SAP-release`.



## Important: Script does not install default SLES for SAP packages

The script does not install all packages that are included with a default SLES for SAP installation. However, you can install these yourself manually. To install the default package selection, use:

```
# zypper in patterns-server-enterprise-sap_server
```



## Warning: Migration script on public cloud

On public cloud instances (pay-as-you-go instances in particular), billing depends on internal mechanisms to identify the entitlement and to calculate the actual consumption. This makes the migration script ineffective, as it only performs migration of repositories inside the operating system.

To perform migration, you must follow image migration guidelines with your cloud solution provider.

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