System Landscape Directory (SLD) - Overview

NOTE

The content of this SCN-Wiki page will be now maintained and further evolved at the SAP Support Portal – please follow this link to find the renewed page on the System Landscape Directory.
No log-on is required and you’ll find all relevant blog posts from this SCN Wiki page including the comments function on the new home page. We hope, you enjoy the new harmonized layout.

The System Landscape Directory (SLD) of SAP NetWeaver is the central source of system landscape information relevant for the management of your software life-cycle. By providing a directory comprising information about all software available from SAP for installation and automatically updated data about systems already installed in a landscape, you get the foundation for tool support to plan software life-cycle tasks in your system landscape.

Figure 1: At the left, you see technical systems forming the technical landscape. The SLD gathers technical system’s data and provides access to this data for applications and SAP Solution Manager.

For general information about tools used for landscape management, see Landscape Management Tools and Landscape Descriptions.
For detailed information on specific questions in blogs and demos see More on System Landscape Directory.

Getting Started

Solution Brief - System Landscape Directory
This documentation provides an overview of the System Landscape Directory of SAP NetWeaver.

Overview Presentation - System Landscape Directory
This presentation provides a starting point to learn how the System Landscape Directory works and what services it provides.

Latest News

With the Maintenance Planner running in the SAP Support Portal being generally available, there is a new client application of SLD/LMDB data. This also affects SLD/LMDB topology considerations - for details see:

Topology of SLD, LMDB, and Customer Profile – How to Get Reliable Landscape Data in SAP Support Portal as a Basis for Planning

Setting Up a System Landscape Directory

All Releases

Planning Guide - System Landscape Directory
This documentation provides you with a starting point for the planning of your landscape strategy for the System Landscape Directory of SAP NetWeaver. It helps you to decide how many system landscape directories you require and how and where to run them in your landscape.

To find a blog discussing the topic of SLD topology, switch to the More on System Landscape Directory.

SLD and SAP Solution Manager 7.1

With SAP Solution Manager 7.1, Landscape Management Database (LMDB) was introduced, retrieving technical landscape data, working on the same CIM model CR Content as the associated SLD system. Learn how to set up the connection between SLD and LMDB correctly.
SLD and SAP Solution Manager 7.2

With SAP Solution Manager 7.2, the SLD keeps its role as the central point of registering SAP systems of AS ABAP, AS Java and SAP HANA. The SLD being part of SAP Solution Manager is now supporting full automatic sync as a target also, being on a new SAP NetWeaver release.

SAP NetWeaver 7.3

SAP NetWeaver 7.3 System Landscape Directory - Configuration Steps

This document gives an overview of steps needed to configure the SLD in SAP NetWeaver 7.3.

SAP NetWeaver 7.3 System Landscape Directory - Post-Installation Steps

This document describes the post-installation steps for an SAP NetWeaver System Landscape Directory when installed as part of SAP NetWeaver 7.3.

SAP NetWeaver PI 7.1

Featured Events

This webinar gives an overview of strategies for upgrading existing SAP Exchange Infrastructure landscapes to upcoming SAP NetWeaver Process Integration 7.1 landscapes. The system landscape directory of SAP NetWeaver is covered especially with regards to the concurrent usage of old system landscape directory versions and the new version used by SAP NetWeaver PI 7.1. In addition, the session introduces which upgrade steps are necessary and what needs to be considered in a PI upgrade project.

Post-Installation Guide - SLD of SAP NetWeaver PI 7.1

This document describes the post-installation steps for an SAP NetWeaver System Landscape Directory when installed as part of SAP NetWeaver Process Integration 7.1 (SAP Service Marketplace logon required). If the SLD is installed with other applications perform the configuration steps analogically.

- To find more information on installation options of this version of the SLD see "How to Get an SAP NetWeaver 7.1 System Landscape Directory?" on SCN.
- To find demos on installation and automated configuration of an SLD running on SAP NetWeaver PI 7.1. including EHP1, switch to the page More on System Landscape Directory.

SAP NetWeaver 7.0

Post-Installation Guide - SLD of SAP NetWeaver 7.0 incl. EHP1 (SMP login required)

This documentation provides a detailed description of the steps required to set up a System Landscape Directory in an existing SAP NetWeaver 7.0 EHP1 AS Java system (including a short check list of required steps).

Post-Installation Guide - SLD of SAP NetWeaver 7.0 (SMP login required)

This documentation provides a detailed description of the steps required to set up a system landscape directory in an existing SAP NetWeaver 7.0 AS Java system (including a short check list of required steps - SAP Service Marketplace login required).

Using the System Landscape Directory

Administrating the SLD (SAP Help Portal)

User manual for the System Landscape Directory of SAP NetWeaver 7.1 (example EHP1 for SAP NetWeaver Process Integration 7.1).

User Manual - SLD of SAP NetWeaver 7.0

This extract of the SAP Library of SAP NetWeaver provides a detailed description of the System Landscape Directory of SAP NetWeaver 7.0 and relevant aspects (such as setting up data suppliers and operating the system landscape directory).

Registering Third-Party Systems

Developers’ Guide for SLD/LMDB Data Suppliers

This guide describes the instrumentation of third-party systems to register in the System Landscape Directory (SLD). Third-party system registration is required for use cases in SAP Solution Manager and Process Integration (PI). Solution Manager and PI require different parts of the SAP Common Information Model (CIM) extension.
Data Supplier Development Resources – Coding Examples

This ZIP file contains example code for the registration of system landscape data of third-party systems or non-specific SAP systems in the System Landscape Directory as described in the developer’s guide.

General Recommendations on System Landscape Directory

Sizing a System for the System Landscape Directory of SAP NetWeaver

This blog provides information about sizing aspects for a system used for the system landscape directory of SAP NetWeaver.

Planning a Strategy for the System Landscape Directory (SLD) of SAP NetWeaver

Hints for the SLD strategy.

Additional Information

More on System Landscape Directory

This page gathers blogs, demos, and articles on the SLD.

Landscape Descriptions

This page gathers blogs, demos, and articles on landscape data in general.