

VMWARE ADAPTER FOR SAP LANDSCAPE MANAGEMENT

Q. What is the VMware Adapter for SAP Landscape Management?

A. SAP Landscape Management (formerly Landscape Virtualization Management or LVM) software is a management tool that enables the SAP basis administrator to automate SAP system operations including end-to-end SAP system copy/clone/refresh operations. The [VMware Adapter for SAP Landscape Management](#) is a virtual appliance that interfaces with SAP Landscape Management. The appliance accepts application calls from SAP Landscape Management, then uses VMware vRealize® Automation™ or VMware vRealize Orchestrator™ workflows to execute commands to VMware vCenter® for VMware-related operations, for example to start or stop a virtual machine.

Q. What is the VMware private cloud solution for SAP?

A. VMware private cloud solution for SAP defines the software stack to virtualize, secure and automate SAP environments leveraging VMware's software-defined architecture. At its core, it is comprised of VMware vSphere®, VMware NSX®, VMware vRealize Automation and the VMware Adapter for SAP Landscape Management (LaMa). For customers interested in hyper-converged storage, VMware vSAN™ can also be added.

Q. What is the VMware Validated Design for SAP?

A. [VMware Validated Designs](#) (VVD) are documented reference designs and best practices that define the blueprint on how to build and operate a software-defined data center (SDDC) in a variety of use cases. The VVD for SAP provides guidance on how to best deploy, manage and run SAP on VMware SDDC infrastructure.

Q. How can I get the private cloud solution for SAP?

A. The private cloud solution for SAP is an aggregate of VMware software components. Customers have different options to procure and deploy the solution.

Customers can take a “build your own” approach and integrate individual components, namely vSphere Enterprise Plus, NSX Advanced or Enterprise, vRealize Automation Enterprise (included in vRealize Suite Enterprise) and the Adapter for SAP Landscape Management. Customers can use the VMware Validated Design for SAP as the blueprint to integrate these components.

Customers that want to adopt a hyper-converged infrastructure (HCI) architecture and the simplicity of an integrated software platform with lifecycle management automation can deploy VMware Cloud Foundation™ (which integrates vSphere, NSX and vSAN), vRealize Suite Enterprise and the Adapter for SAP Landscape Management.

Q. Can I buy the Adapter for SAP Landscape Management?

A. The Adapter for SAP Landscape Management is distributed at no licensing cost in our [product page](#). For customers that are interested in getting support for the Adapter, they can purchase production-level support from VMware Global Support Services (GSS). Support is sold on a “per CPU” metric. A minimum purchase of 50 CPUs is required.

Q. Is the Adapter for SAP Landscape Management licensed with SAP Landscape Management?

A. There is no licensing cost for the Adapter. Customer have the option to purchase support for the Adapter from VMware GSS. SAP Landscape Management is sold and licensed by SAP, independently from the Adapter and any other VMware software.

Q. How do I upgrade from the existing SAP Adapter to the VMware adapter?

A. Download the adapter from our [product page](#) and read the [installation guide](#).

Q. Is training for the Adapter for SAP Landscape Management available?

A. Please refer to the [user guide](#).

Q. How do I get support for the entire solution?

A. Your first contact should be to SAP Global Support Services where they will validate if the issue is SAP Landscape Management related or related to the VMware Adapter. When the issue is related to the VMware Adapter or other VMware software, SAP GSS will engage VMware GSS to assist with the incident handling.

Link for both support organizations:

- SAP Support: <https://support.sap.com/home.html>
- VMware Support: <http://www.vmware.com/support.html>

Q. Does the Adapter for SAP Landscape Management integrate with vRealize Automation?

A. Yes, the Adapter integrates with vRealize Automation to allow SAP Basis admins to offer IaaS consumption and automation to SAP end users.

Q. Does the Adapter for SAP Landscape Management integrate with vCloud Director® or vCloud Air?

A. Not in the current release of the product.

Q. What are the use cases enabled by Adapter for SAP Landscape Management?

A. The Adapter for SAP landscape Management enables the following use cases.

- SAP lifecycle management: self-service automation
- SAP host migration
- Storage migration
- Network migration
- System cloning
- System copying
- System refresh

The Adapter for SAP Landscape Management adds the additional capability of Storage vMotion® and network migration to the compute vMotion capabilities of SAP Landscape Management. Users will be able to migrate a VM and switch its data set and network to stand up SAP hosts, move environments, and deploy disaster recovery solutions – all through the SAP Landscape Management interface.

Q. Do I still need to put my database in backup or offline mode to clone or copy it?

A. VMware Adapter for SAP Landscape Management allows you to live clone and/or copy a production system without going into offline or backup mode.

Q. Does the new adapter use link clones or full clones?

A. The Adapter supports both. VMware linked clone capabilities increase the speed of cloning and copying for development and QA environments. Full clones make it easy to export and migrate content to other datacenters.

Q. Will raw device management (RDM) be supported?

A. Not in the current release of the product.

Q. What are the system requirements for the VMware Adapter for SAP Landscape Management?

A. For VMware products, SAP LaMa, operating system, and databases see the release note.

Q. How can I get more information?

A. For more information, visit the product page at <http://www.vmware.com/go/vmw-sap-adapter>

