VMware Adapter for SAP Landscape Management - Release Notes 1.8.0

VMware Adapter for SAP Landscape Management 1.8

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VMware Adapter for SAP Landscape Management 1.8.0: Release Notes

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About VMware Adapter for SAP Landscape Management

This version of the VMware Adapter for SAP Landscape Management allows organizations using SAP Landscape Management to manage SAP workloads on virtualized environments powered by VMware vSphere, to optimize and enhance the experience.

VMware Adapter for SAP Landscape Management 1.8.0 includes bug fixes and security enhancements that improve the experience for customers currently using its previous versions. This document describes the changes, bug fixes and known issues with this release.

VMware Adapter for SAP Landscape Management 1.8.0 works with the following VMware and SAP software

- vSphere Enterprise Plus
- vRealize Orchestrator
- vRealize Automation Enterprise
- SAP LaMa Enterprise

What's New

VMware Adapter for SAP Landscape Management (VASLM) 1.8.0 includes the following new features:

Support for LaMa 3 SP10, SP11	VASLM 1.8.0 has added support for SAP LaMa 3 SP10 & SP11 and continues to support previously tested versions.
Version and security updates to JRE, Tomcat and Photon OS	VASLM 1.8.0 uses JRE version 11.0.4, Tomcat version 8.5.43 and the latest version of Photon OS 3.0 available on the release date.

Note VASLM 1.8 supports only fresh install. In place upgrade is not supported in this version.

VLA appliance resource allocation update	New VLA resource allocation:

- 2 CPUs

- 6Gb RAM

- 12Gb disk

Changed the name of script for workflows management	vla_vco_package_install has been renamed to vla_vro_package

Supported vSphere Platforms for the VASLM

The VMware Adapter for SAP Landscape Management (VASLM) 1.8.0 has been tested and is supported with the following VMware vSphere versions.

Supported VMware vSphere Platforms

Table 1-1. vSphere platforms supported by VMware with VASLM 1.8.0

	VMware ESXi Version	VMware vCenter Server Version	VMware vRealize Orchestrator Version	VMware vRealize Automation Version
Recommended version	ESXi 6.7	vCenter Server 6.7	vRO 7.6	vRA 7.6
Minimum version	ESXi 6.5	vCenter Server 6.5	vRO 7.3	vRA 7.3

Supported SAP Platforms

Table 1-2. SAP platforms supported by VMware with VASLM 1.8.0

	LaMa 3.0 SP12
SLES 12 SP3 + NW 7.5 + ORA 12	supported
Windows 2016 + NW 7.5 + MS SQL 2016	supported
SLES 12 SP3 + HANA 2.0 (Standalone)	supported

	LaMa 3.0 SP12
SLES 12 SP3 + NW 7.5 + HANA SP12	supported
SLES 15.0 + HANA2	supported

Resolved Issues

VMware Adapter for SAP Landscape Management 1.8.0 includes fixes for the following known issues:

Server certificates regeneration	Server certificates are regenerated during each VLA reboot
Missing backup of some items	Some files or folders that should have been backed up were not backed up. In this release all important files/folders including subfolders are backed up.
Warnings from log4j in catalina logs	Warnings from log4j appear in catalina log files.
Incorrect display of the web UI on small displays	Some UI elements may disappear on small displays.
Incorrect display of the web UI on old browsers	Some UI elements may disappear on old browsers.
Unclear error messages in the LaMa adapter	Updated error messages from the VASLM adapter to better describe the encountered issue.
SA server uses incorrect port for HTTPS connection	SA server uses 1128 port for HTTPS instead of 1129.
Adapter failed to create a custom view	VMware adapter for SAP LaMa failed to create a custom view in AS Java Key Storage due to permissions requirements changes in the latest NetWeaver versions.

Known Issues

Workflow utilizing VM power states may hang or time out	In rare cases, VMware Adapter for SAP Landscape Management workflows utilizing VM power states may hang or time out. The issue may be caused by vRealize Orchestrator vCenter plugin that failed to update the state change properly causing workflow time out. Please update vRealize Orchestrator vCenter plugin to version 6.5.0.10376265 or higher. (https://kb.vmware.com/s/article/59459)
Provisioning operation fails on step Software Provisioning Manager on LaMa 3 SP1	This issue appears in LaMa 3 SP11 with NetWeaver version lower than NW SP14 P6. Please update NetWeaver to SP14 P6 or higher.
Role management is only available for vRealize Orchestrator instances authenticated with vRealize Automation.	See how to enable group-based permissions in the VMware vRealize Orchestrator 7.6 Release Notes
Upgrade from 1.7 is not supported.	Upgrade is not supported because of a few issues with automatic update from Photon OS 2.0 to Photon OS 3.0. The second reason is system requirements have been changed.