

# VMware Adapter for SAP Landscape Management (VASLM) - Connector for vRealize Automation (patch 0.1): Release Notes

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VMware Adapter for SAP Landscape Management - Connector for vRealize Automation (patch 0.1) | 15 MAY 2017 | Build 5540268

## What's in the Release Notes

The release notes cover the following topics:

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## About VMware Adapter for SAP Landscape Management - Connector for vRealize Automation

This version of the **VMware Adapter for SAP Landscape Management – Connector for vRealize Automation (VRA Connector)** provides a command line client that utilizes several APIs (the Solutions Automation [SA-API], vRealize Automation, and vRealize Orchestrator) to automate and manage the conversion of SA-API Gold Masters to vRealize Automation XaaS Blueprints. This release is packaged as an RPM intended for installation on an existing configured VMware VASLM appliance with network access to a vRealize Automation and vRealize Orchestration server.

Release 1.1.0.1 is a patch release to fix a known problem in release 1.1. The RPM includes the entire product (base and patch).

**NOTE:** The vRO used with the Connector is typically separate from the vRO server used for core VMware Adapter for SAP Landscape Management operations.

## Supported Platforms

VMware tested version 1.1.0.1 of the Connector feature with various vSphere, SAP, and VMware Adapter for SAP Landscape Management (VASLM) combinations, as described in the following sub-sections.

## Supported vSphere Platforms

VMware tested the following vSphere platforms with version 1.1.0.1 of the feature:

VMware ESXi Version (build)	VMware vCenter Version (build)	VMware vRealize Version (build)
ESXi 6.0U2 (3620759)	VCVA 6.0U2 (3634788)	6.0.4.0 (3619080)
ESXi 6.0U2 (3620759)	VCVA 6.0U2 (3634788)	6.0.4.0 (3619080)
ESXi 6.0U1a (3073146)	VCVA 6.0U1a (3040890)	6.0.3 (30000579)
ESXi 5.5.0U3a (3116895)	VCVA 5.5.0U3a (3154314)	5.5.3.2 (2945833)

## Supported VASLM Platforms

You can only install version 1.1.0.1 of the feature on VASLM version 1.4.1.

## Supported SAP Platforms

VMware tested the following SAP platforms with version 1.1.0.1 of the feature:

Workload OS and Database	SAP LaMa OS	SAP NetWeaver
Red Hat Linux Enterprise Server 6.5 + HANA SP10	Red Hat Linux Enterprise Server 6.5	7.4
Red Hat Linux Enterprise Server 6.5 + ORA 11.2	Red Hat Linux Enterprise Server 6.5	7.4
Red Hat Linux Enterprise Server 6.5 + ORA 11.2	Red Hat Linux Enterprise Server 7.2	7.4
Red Hat Linux Enterprise Server 7.2 + Oracle database 12c (any patch level)	Red Hat Linux Enterprise Server 7.2	7.5
SUSE Enterprise Linux Server 11.4 + IBM DB6	SUSE Enterprise Linux Server 11.4	7.4

SUSE Enterprise Linux Server 11.4 + HANA SP10	SUSE Enterprise Linux Server 11.4	7.4
SUSE Enterprise Linux Server 11.4 + Oracle 11.2	SUSE Enterprise Linux Server 11.4	7.4
SUSE Enterprise Linux Server 12.1 + IBM DB6	SUSE Enterprise Linux Server 12.1	7.4
SUSE Enterprise Linux Server 12.1 + HANA SP10	SUSE Enterprise Linux Server 12.1	7.4
SUSE Enterprise Linux Server 12.1 + Oracle 11.2	SUSE Enterprise Linux Server 12.1	7.4
SUSE Enterprise Linux Server 12.1 + SAP HANA SP12	SUSE Enterprise Linux Server 12.1	7.5*

\*Depending on the configuration, manual work-arounds may be required.

## Known Issues

- **Connector does not implement delete**

The **-d** / **--delete** arguments to the connector command were not implemented.

Workaround: Delete Blueprints and Actions manually in vRA via the vRA UI. Delete vRO Workflows manually in the vRO UI.

- **Imports overwrite existing objects**

Importing Action, Blueprint and Workflow items into vROs or vRA that contain the same object type with the same object type, name and id overwrites the existing object. This overwrite does NOT removes any customization that had been done to the objects such as custom icons.

The release notes for version 1.1 incorrectly indicated that you needed to re-apply the customizations.

- **Incorrect passwords result in ungraceful exits**

Entering an incorrect password for any of the vRA, vRO, or SA-API services causes the Connector to exit ungracefully with an exception. It does not provide the opportunity to retry the incorrect password(s).

Workaround: Ensure a vRA Administrator entitles each object imported into the vRA with the Connector.

- **Objects not entitled after import to vRA**

After the Connector imports objects into the vRA, it does not entitle them. vRA administrator must entitle said objects must be entitled before a vRA user can access / invoke / use them.

Workaround: Ensure a vRA Administrator entitles each object imported into the vRA with the Connector.

- **Three-Tier Single-VM SAP Systems**

Currently, the SA-API can only create Gold Masters for SAP systems that are 3-tier and reside on a single VM. The vRA Connector creates blueprints, actions, and vRO workflows from SA-API Gold Masters. Therefore, you can currently only use the vRA Connector with 3-tier, single-VM SAP systems.

Workaround: None.

- **Hard-coded resource provider fixed**

Version 1.1 incorrectly hard-coded the resource provider in resource URIs. Version 1.1.0.1 dynamically determines the resource provider in URIs

Workaround: Apply this version

- **Update of 1.1 systems to 1.1.0.1 requires -U flag to rpm command.**

If you have installed version 1.1 of this product, to install version 1.1.0.1, you must add the -U flag to the rpm command so that rpm updates (replaces) the files from version 1.1.

For example, from the bash prompt, with the RPM downloaded into the current directory, type the following command:

```
rpm -U VMware_Adapter_for_SAP_LVM_Connector_for_vRA-1.1.0.1-5540268.noarch.rpm
```