



Hewlett Packard
Enterprise

HPE Storage Plug-in 2.4.0 for SAP Landscape Management Release Notes

Part Number: 5200-2555
Published: July 2017
Edition: 1

Notices

The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Confidential computer software. Valid license from Hewlett Packard Enterprise required for possession, use, or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Links to third-party websites take you outside the Hewlett Packard Enterprise website. Hewlett Packard Enterprise has no control over and is not responsible for information outside the Hewlett Packard Enterprise website.

Acknowledgements

Microsoft® and Windows® are trademarks of the Microsoft group of companies.

Intel®, Itanium®, Pentium®, Intel Inside®, and the Intel Inside logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Adobe® and Acrobat® are trademarks of Adobe Systems Incorporated.

Java and Oracle are registered trademarks of Oracle and/or its affiliates.

UNIX® is a registered trademark of The Open Group.

Hyper-V is a trademark of Microsoft Corporation.

Red Hat® is a registered trademark of Red Hat, Inc. in the United States and other countries.

SLES® is a registered trademark of SUSE, part of Micro Focus.

All other trademarks and registered trademarks are owned by their respective owners.

Contents

- Acknowledgements..... 0**

- Release Notes..... 4**
 - Description.....4
 - Key features of HPE Storage Plug-in for SAP Landscape Management..... 4
 - What is new in this release.....4
 - Defect fixes.....4
 - Support matrix..... 4
 - Downloading HPE Storage plug-in..... 5
 - SAP landscapes..... 5
 - Limitations..... 5
 - Documentation feedback.....5

Release Notes

Description

SAP Landscape Management (SAP LaMa) 3.0 is a management tool that helps simplify and optimize provisioning, deployment, and management of SAP systems. HPE Storage Plug-in for SAP Landscape Management (v2.4.0) integrates SAP LVM 2.1/SAP LaMa 3.0 and HPE 3PAR StoreServ Storage systems.

NOTE:

This SAP software is officially known as *SAP Landscape Virtualization Manager* or *SAP LVM* prior to version 2.1. SAP has renamed this software from the recently released major version 3.0 as *SAP Landscape Management (SAP LaMa)*. HPE Storage Plug-in supports both versions of the SAP Landscape management software, v2.1 and v3.0, starting from plug-in version v2.4.0. Throughout this document, we will generally refer to both the SAP software versions 2.1 and 3.0 as SAP Landscape Management unless otherwise stated.

Key features of HPE Storage Plug-in for SAP Landscape Management

- Supports System Snapshots (online and offline)
- System Clone, Full Clone, Clone from Snapshot (online and offline)
- Support for multiple vCenter Servers
- SAP Instance relocation (Mass or DB)
- SAP System Copy
- SAP System Refresh (Full or DB)

What is new in this release

This release has the following enhancements:

- Support for SAP LaMa v3.0 (up to SP2)
- Support for SAP LVM v2.1 (up to SP9)
- Support for SLES 11 SP4 and SLES 12 SP1 as base OS on managed SAP Hosts

Defect fixes

- Inappropriate or random occurrences of `ARRAY_NOT_COMMUNICATED` exception while executing Landscape management use-cases such as Clone or Copy
- Several performance improvements that fixes latency / timeout issues reported

Support matrix

Environment	Supported versions
Hypervisors	vCenter 5.5, 6.0
	ESx 5.1, 5.5, 6.0

Table Continued

Environment	Supported versions
HPE 3PAR OS versions	3.1.2, 3.2.2 MU2, 3.2.2 MU3
Managed Host OS	RHEL 6.5, 7.0, 7.2
	SUSE 11.0 SP2, SP3, SP4 and 12.0 SP1
Storage Provider OS	RHEL 6.5, 7.0, 7.2
	Windows Server 2008, 2012
SAP Landscape Manager	SAP LVM 2.1 (up to SP9)
	SAP LVM 3.0 (up to SP2)

Downloading HPE Storage plug-in

You can download Storage Plug-in for SAP LVM and the related documents from:

<http://www.hpe.com/storage/sap-lvm-plugin>

SAP landscapes

For detailed information about SAP operating system and the supported configurations, see the *SAP Product Availability Matrix (PAM)* at <http://support.sap.com/pam>.

Limitations

- VMware ESX Cluster support is not available as of this plug-in version
- Support for Hypervisors other than VMware is not available as of this version
- Virtual Volume sets on 3PAR StoreServ Storage are not supported in this release of Storage Plug-in.
- SAP system installed on partitioned LUNs is not supported in this release of Storage Plug-in.

Documentation feedback

Hewlett Packard Enterprise is committed to providing documentation that meets your needs. To help us improve the documentation, send any errors, suggestions, or comments to Documentation Feedback (docsfeedback@hpe.com). When submitting your feedback, include the document title, part number, edition, and publication date located on the front cover of the document. For online help content, include the product name, product version, help edition, and publication date located on the legal notices page.