Avaya Diagnostic Server 3.0 on VMware – Release Notes

Introduction

This Release Notes document provides information about installation and new features of Avaya Diagnostics Server 3.0 on VMware, which is released as part of Avaya Aura® 7.1 and Virtualized Environment (VE). The document also contains information about fixes, known issues, and their possible workarounds in this release.

This document supplements other Avaya Diagnostic Server documentation. For updated documentation, product support notices, and service pack information, go to the Avaya Support website at http://support.avaya.com.

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Installation

Deploying Avaya Diagnostic Server 3.0 OVA

Avaya Diagnostic Server 3.0 is delivered as a new open virtual appliance (OVA) that can be deployed on the Avaya Aura 7.1 with Appliance Virtualization Platform (AVP) and also as part of Virtualized Environment (VE) offer.

You can deploy the Avaya Diagnostic Server OVA on the Avaya Aura 7.1 with Appliance Virtualization Platform environment using one of the following options:

- Centralized Solution Deployment Manager. A centralized deployment and upgrade capability that System Manager provides. You can use the centralized Solution Deployment Manager on System Manager to deploy virtual appliances.
- Solution Deployment Manager Client. If you cannot access System Manager on the network, you can use the Solution Deployment Manager client to deploy virtual appliances. The client is a lightweight web-based tool that you can install on a Windows-based computer on the network. Both the centralized and the client version of Solution Deployment Manager provide similar web interfaces.

You can deploy the Avaya Diagnostic Server OVA on a customer-provided Virtualization Environment using one of the following options:

- VCenter Deployment
- Direct ESXi Deployment

For detailed deployment procedures and checklist, see *Deploying Avaya Diagnostic Server 3.0 using VMware in Virtualized Environment* and *Deploying Avaya Diagnostic Server 3.0 using Avaya Aura® System Manager in the VMware Virtualized Environment.*

Upgrade from older release

You might have Avaya Diagnostic Server 2.0 (with Avaya Diagnostic Server 2.5 application) virtual appliance already installed. So migration to Avaya Diagnostic Server 3.0 virtual appliance is supported.

For detailed upgrade procedures and checklist, see *Deploying Avaya Diagnostic Server 3.0 using VMware in Virtualized Environment* and *Deploying Avaya Diagnostic Server 3.0 using Avaya Aura® System Manager in the VMware Virtualized Environment.*

For important migration information specific to SAL Gateway, see Upgrading to SAL Gateway 3.0 Playbook.

New in this release

The following is the list of the enhancements in this release:

Enhancement	Description
Avaya Diagnostic Server	Avaya Diagnostic Server Virtual Appliance Release 3.0 includes Avaya Diagnostic Server Release 3.0, which leverages the capabilities of SAL Gateway 3.0, SLA Mon 3.0 along with Avaya Diagnostic Server 3.0 Service Pack 1. For more information about Avaya Diagnostic Server, see the Avaya Diagnostic Server documentation available on the Avaya Support website at http://support.avaya.com.
Operating system version upgrade	The operating system version is upgraded to CentOS version 7.3 64 bit
Java Run Time	OpenJDK 1.8 JRE
Security enhancements	Release 3.0 has the following security enhancements: • OS related security fixes • Security patches for other packages

Known issues and resolutions

Issue	Resolution

When you apply Avaya Diagnostic Server 3.0 Service Pack 1 on Avaya Diagnostic Server 3.0 migrated from 2.5, a few warnings are observed, such as:
 	
 `chmod: cannot access '<file_name>': No such file or directory`
 	
 `OR`
 	
 `chmod: cannot operate on dangling symlink 'jaxb-api-2.0.jar'`
 `chmod: cannot operate on dangling symlink 'jaxb-impl-2.0.1.jar'`
	No functional impact. You can ignore these warnings

Issue	Resolution
When you perform the backup-restore operation by using plug-ins, a few warnings are observed, such as: `./restore: line 359: [: -ne: unary operator expected`	No functional impact. You can ignore these warnings.

Contacting support

Contact Support Checklist

If you are having trouble with SAL Gateway, you should:

1. Retry the action. Carefully follow the instructions in written or online documentation.
2. Check the documentation that came with your hardware for maintenance or hardware-related problems.
3. Note the sequence of events that led to the problem and the exact messages displayed. Have the Avaya documentation available.

If you continue to have a problem, log on to the Avaya Technical Support website http://support.avaya.com to:

1. Use the online service request system to create a service request.
2. Chat with live agents to get answers to questions, or request an agent to connect you to a support team if an issue requires additional expertise.

Contact Support Tasks

You might be asked to email one or more files to Technical Support for analysis of your application and its environment.