Oracle® Communications Diameter Signaling Router Release Notes





Oracle Communications Diameter Signaling Router Release Notes, Release 9.0.1.1.0

G23655-02

Copyright © 2019, 2025, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

1.1 DSR Overview	1-1
Virtual Platforms Supported	
Facture Descriptions	
Feature Descriptions	
3.1 Release 9.0.1.1.0	3-1
3.1.1 DSR	3-1
3.1.2 vSTP	3-1
3.1.3 VNFM	3-1
Media and Documentation	
4.1 Media Pack	4-1
4.1.1 DSR Release 9.0.1.1.0	4-1
4.2 Load Lineup	4-2
4.2.1 DSR Release 9.0.1.1.0	4-2
4.3 Documentation Pack	4-2
Supported Upgrade and Migration Paths	
Deprecated Software and Features	
Resolved and Known Bugs	
7.1 Severity Definitions	7-1
7.2 Resolved Bug List	7-2
7.2.1 DSR	7-2
7.2.2 vSTP	7-4
7.2.3 VNFM	7-4



7.3	Knov	vn Bug List	7-5
-	7.3.1	DSR	7-5
-	7.3.2	vSTP	7-5
-	7.3.3	VNFM Known Bugs	7-5



My Oracle Support

My Oracle Support (https://support.oracle.com) is your initial point of contact for all product support and training needs. A representative at Customer Access Support can assist you with My Oracle Support registration.

Call the Customer Access Support main number at 1-800-223-1711 (toll-free in the US), or call the Oracle Support hotline for your local country from the list at http://www.oracle.com/us/support/contact/index.html. When calling, make the selections in the sequence shown below on the Support telephone menu:

- 1. Select 2 for New Service Request.
- 2. Select **3** for Hardware, Networking and Solaris Operating System Support.
- 3. Select one of the following options:
 - For Technical issues such as creating a new Service Request (SR), select 1.
 - For Non-technical issues such as registration or assistance with My Oracle Support, select **2**.

You are connected to a live agent who can assist you with My Oracle Support registration and opening a support ticket.

My Oracle Support is available 24 hours a day, 7 days a week, 365 days a year.



What's New in this Guide

This section introduces the documentation updates for Release 9.0.1.1.0.

Release 9.0.1.1.0 - G23655-02, May 2025

- Updated the supported upgrade paths for DSR, SDS, and vSTP in the Supported Upgrade and Migration Paths section.
- Updated the version for the following applications in the DSR Release 9.0.1.1.0 section:
 - DSR
 - SDS
 - Tekelec Platform Distribution
 - Comcol
 - Appw
 - Exgs

Release 9.0.1.1.0 - G23655-01, December 2024

- Updated media pack content in the DSR Release 9.0.1.1.0 section.
- Added DSR resolved bugs in the DSR section.



Introduction

This Oracle Communications Diameter Signaling Router Release Notes includes the following:

- Feature descriptions
- Information on supported hardware baseline
- Media and documentation pack
- · Supported upgrade paths for this release
- Resolved and known bugs for this release

Release Notes are included in the documentation pack and made available with every software release.

1.1 DSR Overview

Oracle Communications Diameter Signaling Router (DSR) helps communications service providers monetize their network more efficiently to remain competitive in the market. It creates a centralized and secure signaling architecture that enables core networks to grow incrementally and to support increasing service and traffic demands. The distinctive advantages provided by the Oracle Communications Diameter Signaling Router are network scalability, resiliency, interoperability, and security, as well as network visibility. The cloud deployable Oracle Communications Diameter Signaling Router enables service providers to manage Diameter signaling while optimizing network resources, therefore maximizing the return on network and technology investments.

Disclaimer

Before installing third-party software on the same server with Oracle products, for example, DSR, PCRF, UDR, PIC, EAGLE, and so on, you must be aware of the following information:

- Oracle is not responsible for installation, operation, maintenance, and so on, of any non-Oracle distributed software with Oracle products, for example, DSR, PCRF, UDR, PIC, EAGLE, and so on.
- Additional due diligence, including testing, is recommended to be performed in the lab before deploying non-Oracle software on production sites to avoid potential issues.
- Oracle is not responsible for validating or integrating non-Oracle software with Oracle products, for example, DSR, PCRF, UDR, PIC, EAGLE, and so on. Additionally, the persistence of the non-Oracle software over the upgrade of any Oracle product may or may not occur, and Oracle does not guarantee that the non-Oracle software will persist.
- Oracle Support may require that the customer uninstall the non-Oracle software and reinstall Oracle products, for example, DSR, PCRF, UDR, PIC, EAGLE, and so on, to recover the system to address any field issue.

Virtual Platforms Supported

Virtual DSR is tested and supported only on the following platforms:

- VMware ESXi 6.0 U2
- KVM QEMU 1.5.3, libvirt 1.2.8, and API QEMU 1.2.8
- OpenStack Train



BareMetal is not supported from DSR 9.0.0.0.0.

For more information, see DSR Cloud Benchmarking Guide.

Note:

Our benchmarking and performance numbers are based only on the above mentioned platforms. If the customer environment is deployed on any other platform, all issues including compatibility and infrastructure concerns would be the responsibility of the customer. Oracle would only be responsible for application related issues.



Feature Descriptions

This chapter provides a summary of features released in DSR release 9.0.1.1.0.

3.1 Release 9.0.1.1.0

This section summarizes all the new and enhanced features in DSR, vSTP, and VNFM.

3.1.1 DSR

No new features or feature enhancements have been introduced in this release.

3.1.2 vSTP

No new features or feature enhancements have been introduced in this release.

3.1.3 VNFM

No new features or feature enhancements have been introduced in this release.

Media and Documentation

Oracle Communications software is available for electronic download on the Oracle Software Delivery Cloud (OSDC). Documentation is delivered electronically on the Oracle Help Center (OHC). Both the software Media Pack and Documentation Pack are listed in this chapter.

4.1 Media Pack

All components available for download from the Oracle Software Delivery Cloud (https://edelivery.oracle.com/) are in the following Media Pack contents tables.



 This list is accurate at the time of release but is subject to change. See the Oracle Software Delivery Cloud website for the latest information.

4.1.1 DSR Release 9.0.1.1.0

Table 4-1 Media Pack Contents for DSR 9.0.1.1.0

Part Number	Description
V1047142-01	Oracle Communications Diameter Signaling Router 9.0.1.1.0-98.19.0 OVA
V1047143-01	Oracle Communications Diameter Signaling Router 9.0.1.1.0-98.19.0 DIU ISO
V1047144-01	Oracle Communications Diameter Signaling Router, Full Address Resolution 9.0.1.1.0-98.19.0 OVA
V1047145-01	Oracle Communications Diameter Signaling Router, Full Address Resolution 9.0.1.1.0-98.19.0 DIU ISO
V1047146-01	Oracle Communications Diameter Signaling Router Diameter Security Application 9.0.1.1.0-98.19.0
V1047147-01	Oracle Communications Diameter Signaling Router Steering Of Roaming Application 9.0.1.1.0-98.19.0
V1047148-01	Oracle Communications Diameter Signaling Router Zero Balance Application 9.0.1.1.0-98.19.0
V1047149-01	Oracle Communications Diameter Signaling Router Rx ShUDR Application 9.0.1.1.0-98.19.0
V1047150-01	Oracle Communications Diameter Signaling Router 9.0.1.1.0-98.19.0 DIU Upgrade Scripts
V1047151-01	Oracle Communications Diameter Signaling Router 9.0.1.1.0-98.19.0 DUI Upgrade Checksums
V1047152-01	Oracle Communications Diameter Signaling Router 9.0.1.1.0-98.19.0 MIBs
V1047153-01	Tekelec Platform Distribution 8.0.0.0.0_90.19.1 OL7 DIU ISO

Table 4-1 (Cont.) Media Pack Contents for DSR 9.0.1.1.0

Part Number	Description
V1047179-01	Oracle Communications Diameter Signaling Router Virtual Network Functions Manager 6.1.0.0.0-61.3.13 QCOW2
V1047180-01	Oracle Communications Diameter Signaling Router Virtual Network Functions Manager Artifacts 6.1.0.0.0-61.3.13
V1047132-01	Oracle Communications Diameter Signaling Router Integrated Diameter Intelligence Hub 9.1.0.0.0

4.2 Load Lineup

This section provides information about supported services and ATS for this release.

4.2.1 DSR Release 9.0.1.1.0

DSR Release 9.0.1.1.0 contains the following components:

Application Lineup

DSR: 9.0.1.1.0-98.16.0SDS: 9.0.1.1.0-98.16.0



SDS 9.0.1.0.1 and 9.0.1.0.0 is backward compatible with old SDS release supported SOAP messages.

VNFM: VNFM_6.0.1.0.0_60.8.1

- ATS: 9.0.1.0.0-1.0.26

UDR: 14.0.1.0.0-114.17.0

Platform Lineup

TPD: 8.0.0.0.0_90.19.1

gSOAP: 2.8.129

Comcol: 8.1.0.4.0-14244

– Appw: 9.8.0-98.17.0

Exgs: 9.8.0-98.17.0

4.3 Documentation Pack

All documents are available for download from the Oracle Help Center (OHC) site.

Table 4-2 Documentation Pack Contents

Release Notes and Licensing Information User Manuals Document Set
Release Notes

Table 4-2 (Cont.) Documentation Pack Contents

Licensing Information User Manual DSR Planning, Installation, Upgrade, and Disaster Recovery Document Set **DSR Feature Guide** DSR/SDS NOAM Failover User Guide DCA Feature Activation Procedure DTLS Feature Activation Procedure FABR Feature Activation Procedure Mediation Feature Activation Procedure PCA Feature Activation Procedure **RBAR Feature Activation Procedure DSR Network Impact Report** DSR NIR MEALS Data **DSR Security Guide** DSA with UDR User Guide DSR Security App Using Mediation Example Procedure Zero Balance Application User Guide Diameter Signaling Router Rx ShUDR Application User Guide DSR VM Placement and CPU Socket Pinning Tool **DSR Compliance Matrix Cloud Installation and Upgrade Document Set** DSR Cloud Installation Guide DSR Cloud Software Upgrade User Guide DSR BareMetal to Cloud Migration Guide DSR Cloud Disaster Recovery Guide DSR Automated Test Suite (ATS) Installation and User Guide DSR VNFM Installation and User Guide **VNFM HEAT Templates** DSR Cloud Benchmarking Guide SDS Cloud Installation Guide SDS Cloud Disaster Recovery Guide **Diameter Signaling Router Core Document Set DSR Getting Started** Operation, Administration, and Maintenance (OAM) User Guide Diameter User Guide MMI API Specification Communication Agent User Guide Policy Charging Application User Guide Mediation User Guide Range Based Address Resolution (RBAR) User Guide Full Address Based Resolution (FABR) User Guide Subscriber Binding Repository (SBR) User Guide IP Front End (IPFE) User Guide Diameter Common User Guide Equipment Identity Register User Guide



Table 4-2 (Cont.) Documentation Pack Contents

Diameter Custom Application (DCA) User Guide Diameter Custom Application (DCA) Programmer Guide Roaming Steering Application User Guide RADIUS User Guide vSTP User Manual vSTP Heat Template vSTP SS7 Security User Guide vSTP eLYNX Card Installation Guide **ENUM User Guide ENUM Heat Template** Mobile Number Portability (MNP) User Guide TIF User Guide Alarms and KPIs Reference Measurements Reference Glossary Related Publications Reference **Subscriber Data Server Document Set** SDS Getting Started SDS User Guide SDS Provisioning Interface Guide SDS Software Upgrade Procedure SDS BareMetal to Cloud Migration Guide UDR Installation, Upgrade, and Disaster Recovery Document Set UDR Cloud Installation and Configuration Guide UDR Cloud Disaster Recovery Guide Provisioning Gateway Installation Guide **UDR Heat Templates Provisioning Gateway Heat Templates** UDR SOAP Provisioning Interface Specification UDR REST Provisioning Interface Specification UDR Bulk Import/Export File Specification UDR Provisioning Database Application and Interface Specification Integrated Diameter Intelligence Hub (IDIH) Document Set **IDIH Release Notes IDIH User Guide** IDIH Alarm Forwarding Administrator's Guide IDIH Audit Viewer Administrator's Guide IDIH Operations, Administration and Maintenance Administrator's Guide IDIH ProTrace User Guide IDIH Log Viewer Administrator's Guide



Supported Upgrade and Migration Paths

This release has been tested for an upgrade and migration from specific prior releases. This chapter contains the exact paths for the upgrade and migration. Verify that your current installed release is listed on a valid upgrade and migration path.

The possible upgrade paths to DSR Release 9.0.1.1.0 are listed in the following table:

Component	From	То
DSR	8.6.0.0.0, 8.6.0.1.0, 8.6.0.2.0, 8.6.0.3.0, 8.6.0.4.0, 8.6.0.5.0, 9.0.0.0.0, 9.0.1.0.0	9.0.1.x.x
SDS	8.6.0.0.0, 8.6.0.1.0, 8.6.0.2.0, 8.6.0.3.0, 8.6.0.4.0, 8.6.0.5.0, 9.0.0.0.0, 9.0.1.0.0	9.0.1.x.x
IDIH	8.2.1, 8.2.2, 8.2.3.2	8.2.3.3
vSTP	8.6.0.0.0, 8.6.0.1.0, 8.6.0.2.0, 8.6.0.3.0, 8.6.0.4.0, 8.6.0.5.0, 9.0.0.0.0, 9.0.1.0.0	9.0.1.x.x

Note:

- Any upgrade other than those listed above is not recommended or supported.
 Version 9.0.X.0.0 is supported as a new or fresh installation.
- VEDSR is not supported from DSR Release 8.3 onwards.
- Diameter Security Application (DSA) with Universal-SBR (USBR) application is not supported from DSR Release 8.4.0.5.0. Customers using this application must not upgrade DSR software to DSR 8.4.0.5.0 release and must migrate to DSA with UDR based application.
- Zero Balance Application with USBR and Steering of Roaming (SOR) with USBR are not supported from DSR Release 8.4.0.5.0 and later. Customers using these applications must not upgrade the DSR software to DSR 8.4.0.5.0 or a later release and must migrate to ZBA with UDR and SOR with UDR based applications.

The possible migration paths from DSR BareMetal to DSR 9.0.1.0.0 are listed in the following table:

Component	From	То
DSR	8.6.0.0.0, 8.6.0.1.0, 8.6.0.2.0, 8.6.0.3.0, 8.6.0.4.0, 8.6.0.5.0	9.0.1.0.0
SDS	8.6.0.0.0, 8.6.0.1.0, 8.6.0.2.0, 8.6.0.3.0, 8.6.0.4.0, 8.6.0.5.0	9.0.1.0.0



Component	From	То
vSTP	8.6.0.0.0, 8.6.0.1.0, 8.6.0.2.0,	9.0.1.0.0
	8.6.0.3.0, 8.6.0.4.0, 8.6.0.5.0	



For further information on migration, refer to DSR BareMetal to Cloud Migration Guide and SDS BareMetal to Cloud Migration Guide.



Deprecated Software and Features

The following software element is not compatible with DSR 9.0.0.0.0 and later:

SCEF



Baremetal is not supported from DSR 9.0.0.0.0.

The following features are deprecated from 8.4.0.5 and later:

- DSA with USBR
- ZBA with USBR
- SOR with USBR

The following software elements are not compatible with DSR 8.4 and later:

- DAMP Active-Standby Configuration
- GLA
- MAP Diameter Interworking

Virtualized Engineered DSR (VEDSR) deployment, also known as TVOE based Fully Virtualized Rack Mount Server (FV RMS) Signaling node, is not supported from DSR 8.3 and later. The following are the non-supported network elements of Virtualized Engineered DSR (VEDSR):

- DSR NOAM
- DSR SOAM
- DSR Message Processors (MP)
- SS7 MP
- DSR IPFE
- DSR SBR (Session or Binding or Universal)
- SDS NOAM
- SDS SOAM
- SDS QS
- SDS DP

Virtualized Engineered DSR (VEDSR) networks and associated elements need to be migrated to virtual DSR implementation based on KVM with or without OpenStack or VMware prior to DSR 8.3 or 8.4.x upgrade or install.

Resolved and Known Bugs

This chapter lists the resolved and known bugs for DSR.

These lists are distributed to customers with a new software release at the time of General Availability (GA) and are updated for each maintenance release.

7.1 Severity Definitions

The problem report sections in this document refer to bug severity levels. Definitions of these levels can be found in the publication, *TL 9000 Quality Management System Measurement Handbook*.

Problem Report

A report from a customer or on behalf of the customer concerning a product or process defect requesting an investigation of the issue and a resolution to remove the cause. The report may be issued through any medium.

Problem reports are systemic deficiencies with hardware, software, documentation, delivery, billing, invoicing, servicing, or any other process involved with the acquisition, operation, or performance of a product. An incident reported to request help to bring back the service or functionality to normal without the intent to investigate and provide a resolution to the cause of the incident is not a problem report.

Severity Definitions

Service requests for supported Oracle programs may be submitted by you online through Oracle's web-based customer support systems or by telephone. The service request severity level is selected by you and Oracle and should be based on the severity definitions specified as follows:

- Severity 1 Your production use of the supported programs is stopped or so severely
 impacted that you cannot reasonably continue work. You experience a complete loss of
 service. The operation is mission critical to the business and the situation is an emergency.
 A Severity 1 service request has one or more of the following characteristics:
 - · Data corrupted.
 - A critical documented function is not available.
 - System hangs indefinitely, causing unacceptable or indefinite delays for resources or response.
 - System crashes, and crashes repeatedly after restart attempts.

Reasonable efforts will be made to respond to Severity 1 service requests within one hour. For response efforts associated with Oracle Communications Network Software Premier Support and Oracle

Except as otherwise specified, Oracle provides 24 hour support for Severity 1 service requests for supported programs (OSS will work 24x7 until the issue is resolved) when you remain actively engaged with OSS working toward resolution of your Severity 1 service request. You must provide OSS with a contact during this 24x7 period, either on site or by phone, to assist with data gathering, testing, and applying fixes. You are requested to

propose this severity classification with great care, so that valid Severity 1 situations obtain the necessary resource allocation from Oracle.

Network Software Support & Sustaining Support, please see the Oracle Communications Network Premier & Sustaining Support and Oracle Communications Network Software Support & Sustaining Support sections above.

- 2. Severity 2 You experience a severe loss of service. Important features are unavailable with no acceptable workaround; however, operations can continue in a restricted fashion.
- 3. Severity 3 You experience a minor loss of service. The impact is an inconvenience, which may require a workaround to restore functionality.
- 4. Severity 4 You request information, an enhancement, or documentation clarification regarding your software but there is no impact on the operation of the software. You experience no loss of service. The result does not impede the operation of a system.

7.2 Resolved Bug List

This sections lists all resolved bugs for DSR, vSTP, and VNFM in this release.

7.2.1 DSR

Release 9.0.1.1.0

The following table lists the resolved bugs in DSR 9.0.1.1.0 release.

Table 7-1 DSR 9.0.1.1.0 Resolved bugs

Bug Number	Severity	Found in Release	Title
37297242	3	9.0.1.0.1	DCA:DSA Changing the implementation logic for getAvpMap
37183883	3	9.0.1.0.0	DCA:DSA Very slow progress for importing DSA related config CSV in SO GUI
37157568	3	9.0.0.0.0	Scheduled tasks are failing after switchover of OAM server's
37135791	3	9.0.1.0.0	DSR-9.0.1 Issue in file clearance after remote export
37122196	3	9.0.0.0.0	31215 - Process Resources Exceeded alarm appears continuously/active NOAMP (apwSoapServer)
37091132	3	9.0.1.0.0	Both Noam having same server name in DB submenu of NOAM GUI
37084317	3	8.6.0.0.0	DSR 9.0.1 : Memory size correction wrt meassqt process
37154174	3	9.0.0.0.0	[9.0.1] Bug for DSS - 5799 / DSD-2657 : Mediation Filter of Rule set getting removed on second page and full export of mediation Rule set required.
37131040	3	8.6.0.0.0	UDR "ULR is not received for this subscriber yet" DRA deleting IMSI entries
36962622	3	8.6.0.0.0	DSA S6a Reset-Request RSR w/o User-Id Detection
37287888	4	9.0.1.0.0	IDIH Kafka feature



Table 7-1 (Cont.) DSR 9.0.1.1.0 Resolved bugs

Bug Number	Severity	Found in Release	Title
36997204	4	9.0.0.0.0	Cron file missing after upgrade

Release 9.0.1.0.1

The following table lists the resolved bugs in DSR 9.0.1.0.1 release.

Table 7-2 DSR 9.0.1.0.1 Resolved bugs

Bug Number	Severity	Found in Release	Title
36074297	2	9.0.1.0.0	Slow response of SOAM GUI
36143239	3	9.0.1.0.0	Unexpected behavior of DSA when configured Peer Node's name is more than 15 characters
36154259	3	9.0.1.0.0	SCTP Multi-homing behaviour is not working
35959044	3	9.0.1.0.0	Duplicate Alarms observed from both Active and Standby SOAM to NMS system
36203464	3	9.0.1.0.0	Timezone retrieval issue after upgrade
36001873	4	9.0.1.0.0	Connection unavailable alarm is not raising for IPFE connections

Release 9.0.1.0.0

The following table lists the resolved bugs in DSR 9.0.1.0.0 release.

Table 7-3 DSR 9.0.1.0.0 Resolved bugs

Bug Number	Severity	Found in Release	Title
36343511	3	9.0	Host OS and KVM version needs to be updated for DSR 9.x documents
35559679	3	9.0	DSA low layer filtering feature changes
35574248	3	8.5.0.2.1	Invalid Framed-Ipv6-Prefix Error during Radius Call
35699416	3	9.0	Mediation - Rule template screen gets blank whenever they tried to add custom AVP
35684946	3	8.6.0.5.0	DSR8.6.0.5:core core.httpd formed in initial installation Partner Visible
35826484	3	9.0	DCA:DSA option is unavailable in measurement report
35867245	3	9.0	Mismatch of the vulnerability validation condition in DSA Userguide and DSA FD of Application-ID Whitelist Screening (AppldWL) countermeasure
35625042	4	9.0	DSR Signaling FW malfunctions on IPFE with multiple TSA configured
35625042	4	8.6	Update DSR Security Guide for tpdProvd password reset



7.2.2 vSTP

Release 9.0.1.1.0

There are no resolved bugs for this release.

Release 9.0.1.0.0

The following table lists the resolved bugs in vSTP 9.0.1.0.0 release.

Table 7-4 vSTP Release 9.0.1.0.0 Resolved Bugs

Bug Number	Severity	Found in Release	Title
35706581	3	8.6	EIR service is not working when message is rt on gt
35616149	3	8.6	vSTP GUI: Issue with import for HSL links in interface mappings
35248609	3	9.0	PDU Pool exhausted on eLynx setup

7.2.3 VNFM

Release 6.0.1.0.0

The following table lists the resolved bugs in VNFM 6.0.1.0.0 release.

Table 7-5 VNFM Release 6.0.1.0.0 Resolved Bugs

Bug Number	Severity	Found in Release	Title
35874844	2	9.0	DSR Signaling Cloud-Init Failed to connect to Signaling VIP instance
35854237	3	9.0	Network Not Configured correctly when VNFM is ipv4 & VIM is ipv6
35814357	3	9.0	SBR Scale Issue - Newly spawned SBRs are not added to any Server Group
35472050	3	9.0	Graceful termination failure for DSR Signaling and SDS Signaling (9.0.1.0.0_98.3.0) on VNFM_6.0.1.0.0_60.3.0
35594972	4	6.0	"numServiceMp" parameter not mentioned in VNFM 6.0.0 usage instructions page.
35754632	4	9.0	VNFM : 6.0.1-60.5.2 : Only one Server group is creating for SBR in Diameter+sbr large setup
35788901	4	6.0	Response 400 if "vnfInstanceDescription" parameter (optional) left empty

7.3 Known Bug List

The section lists the known bugs for DSR, vSTP, and VNFM along with the associated customer impact statements.

7.3.1 DSR

Release 9.0.1.1.0

There are no known bugs for this release.

7.3.2 vSTP

Release 9.0.1.1.0

There are no known bugs for this release.

7.3.3 VNFM Known Bugs

Release 6.0.1.0.0

There are no known bugs for this release.

