

**Oracle® Communications
Diameter Signaling Router 5.0.2**

Release Notice

Release 5.0.2

E62219-03

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Introduction

This release notice lists the Resolved BUGs for Oracle Communications Diameter Signaling Router 5.0.2-50.27.1.

Release Notices are distributed to customers with a new software release at the time of Software Availability. They are updated for each Maintenance Release.

Upgrade Paths

5.0.2 supports the following upgrade paths for C-Class blades and Rack Mount servers

	From	To
DSR	4.0.0-40.20.3, 5.0.1	5.0.2

NOTE:

- *** PDRA Warning:** PDRA upgrade from 5.x to 7.0.x is NOT supported. All 5.x PDRA Systems must upgrade to 6.x, and then upgrade to 7.0.x. Failure to comply will result in the failure of all Session SBR Server Groups. This will cause nearly 100% call failure.
- Any upgrade other than listed above is not recommended or supported.
- 5.0.2 is supported as a new/fresh installation.

Load Lineup

This version of Diameter Signaling Router 5.0.2 includes:

Application Lineup 5.0.1 GA

- DSR 5.0.1-50.26.0
- DIH 1.2.0-16.5.0
- SDS 5.0.1-50.23.0

Platform Lineup

- TPD 6.5.2-82.35.0
- TPD 6.5.2-82.37.0
- TPD 6.5.2-82.37.0
- TVOE 2.5.2-82.37.0
- PMAC 5.5.2-55.20.0
- Comcol 6.2-pp221
- Appworks 5.5.0-55.31.9
- Exgstack 6.5.0-65.30.0
- Firmware 2.2.6

Application Lineup 5.0.2

5.0.2-50.27.1
1.2.0-16.5.0
5.0.1-50.23.0

6.5.2-82.35.0 (Baseline: DSR and SDS)
6.5.2-82.37.0* (DSR TPD version)
6.5.3-82.40.0 (PMAC TPD version)
2.5.3-82.40.0
5.5.3-55.22.0
6.2-p330
5.5.0-55.31.14
6.5.0-65.32.0
FUP 2.2.7

***Note:** As part of successful installation of the DSR application, the TPD version is upgraded to 6.5.2-82.37.0. As part of successful installation of the SDS application, the TPD version is upgraded to 6.5.2-82.36.0.

BUG Severity Definitions

The BUG sections in this document refer to BUG severity levels. Definitions of these levels can be found in the following publication:

TL 9000 Quality Management System Measurement Handbook

Media Pack

All components available for download from the Oracle Software Delivery Cloud (<https://edelivery.oracle.com/>) are in Table RN-1 Media Pack Contents.

Note: This list is accurate at the time of release, but is subject to change. Please view the Oracle Software Delivery Cloud site for the latest information.

Table RN-1. Media Pack Content, Oracle Communications Diameter Signaling Router (5.0.2) v1, Tekelec

Part Number	Description
V75520-01	Oracle Communications Diameter Signaling Router 5.0.2-50.27.1
V73667-01	Oracle Communications Diameter Signaling Router, Full Address Resolution 5.0.1-50.23.0
V43379-01	Oracle Communications Diameter Intelligence Hub 1.2.0 - Oracle 11g
V43290-01	Oracle Communications Diameter Intelligence Hub 1.2.0 - Weblogic
V43400-01	Oracle Communications Diameter Intelligence Hub 1.2.0 Tekelec Platform Development 5.1.1-3 with Oracle 11g Add-ons
V46945-01	Oracle Communications Diameter Intelligence Hub 1.2.0-16.5.0 - Detailed Records
V46942-01	Oracle Communications Diameter Intelligence Hub 1.2.0-16.5.0 - Integrated xDR Platform
V46943-01	Oracle Communications Diameter Intelligence Hub 1.2.0-16.5.0 - Message Feeders
V46944-01	Oracle Communications Diameter Intelligence Hub 1.2.0-16.5.0 - Network Software Platform
V45698-01	Tekelec Platform Distribution 6.5.2 (Includes ISO and USB Image)
V77168-01	Oracle Communications Tekelec Virtual Operating Environment 2.5.3-82.40.0 (ISO and USB images)
V78192-01	Oracle Communications Tekelec Platform Management and Configuration 5.5.3-55.22.0
V75521-01	Oracle Communications Diameter Signaling Router MIBS 5.0.2-50.27.1

Resolved BUGs

Table RN-2. NOTE: *Table RN-1 Diameter Signaling Router 5.0.2 Resolved BUGs*

BUG #	SR	Severity	Title
20672773		3-Minor	IPv6 DSCP Marking

Customer Known BUGs

Table RN-3. DSR 5.0.2 Customer Known BUGs

BUG #	SR	Severity	Title	Customer Impact

Please see Release Notes for DSR 5.0 [910-6829-001 Rev C](#) on OTN for complete Customer Known Bugs in DSR 5.0.

Oracle Tekelec References and Services

My Oracle Support (MOS)

MOS (<https://support.oracle.com>) is your initial point of contact for all product support and training needs. A representative at Customer Access Support (CAS) can assist you with MOS registration. Call the CAS 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 2 for Non-technical issue

You will be connected to a live agent who can assist you with MOS registration and provide Support Identifiers. Simply mention you are a Tekelec Customer new to MOS.

MOS is available 24 hours a day, 7 days a week, 365 days a year.

Emergency Response

In the event of a critical service situation, emergency response is offered by the My Oracle Support 24 hours a day, 7 days a week. The emergency response provides immediate coverage, automatic escalation, and other features to ensure that the critical situation is resolved as rapidly as possible.

A critical situation is defined as a problem with the installed equipment that severely affects service, traffic, or maintenance capabilities, and requires immediate corrective action. Critical situations affect service and/or system operation resulting in one or several of these situations:

- A total system failure that results in loss of all transaction processing capability
- Significant reduction in system capacity or traffic handling capability
- Loss of the system's ability to perform automatic system reconfiguration
- Inability to restart a processor or the system
- Corruption of system databases that requires service affecting corrective actions
- Loss of access for maintenance or recovery operations
- Loss of the system ability to provide any required critical or major trouble notification

Any other problem severely affecting service, capacity/traffic, billing, and maintenance capabilities may be defined as critical by prior discussion and agreement with the My Oracle Support Center.

Customer Training

Oracle offers a variety of technical training courses designed to provide the knowledge and experience required to properly provision, administer, operate, and maintain Oracle products. To enroll in any of the courses or for schedule information, contact [Oracle University](#).

Appendix A: Firmware Components

The *Oracle Communications HP Solutions Firmware Upgrade Pack Software Centric Release Notes Release 2.2.7* lists the firmware versions approved for this HP Solutions Firmware Upgrade Pack release to assist customers with upgrading their HP hardware. Also, additional instructions and guidance on the firmware upgrades has been provided where possible.

The Release Notes are available on OTN at

http://docs.oracle.com/cd/E52388_01/docs.65/E56670.pdf .