

Oracle® Communications
Tekelec Diameter Signaling Router

Core Release Notice

Release 5.0

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February 2014

DSR 5.0 Release Notice

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Introduction

This release notice lists the Resolved and Known PRs for DSR Release 5.0.

Release Notices are distributed to customers with a new software release at the time of General Availability (GA) or Limited Availability (LA). They are updated for each Maintenance release.

The Release Notice is available only on the Customer Support site. For each new publication to the Customer Support site, the revision level of the part number is incremented. The Release Notice can be located under the Recent Release Notices tab by its title or part number; or by its product and release; see also Locate Product Documentation on the Customer Support Site.

PR Severity Definitions

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

TL 9000 Quality Management System Measurement Handbook.

Locate Product Documentation on the Customer Support Site

Access to Oracle Tekelec's Customer Support site is restricted to current Tekelec customers. This section describes how to log into Oracle Tekelec's Customer Support site and how to locate customer documentation. Viewing these files requires Adobe Acrobat Reader, which can be downloaded at www.adobe.com.

Procedure

1. Log into the Oracle Customer Support site at <http://docs.oracle.com>
NOTE: If you have not registered for this new site, click the **Register** link. Have your customer number available. The response time for registration requests is 24 to 48 hours.
2. Under Applications, click the link for **Communications**. The **Oracle Communications Documentation** window opens with Tekelec shown near the top. Click **Oracle Communications Documentation for Tekelec Products**.
3. Navigate to your Product and then the Release Number, and click the **View** link (the **Download** link will retrieve the entire documentation set).
4. To download a file to your location, right-click the PDF link and select **Save Target As**.

Resolved PRs

Table RN-1 DSR Release 5.0 Resolved PRs lists PRs that are resolved in the following builds:

Application Lineup

- **SDS 5.0.0-50.19.0**
- **DSR 5.0.0-50.21.0**

Platform 6.5 Lineup TPD 6.5.1-82.28.0:

- **TVOE 2.5.1-82.28.0**
- **PMAC 5.5.0-55.18.1**
- **FW FUP 2.2.5**

Above listed load line-up provides a view of our GA milestone release. Firmware release is addressed by independent manufacturer (e.g., HP) and will have additional release guidance and requirements. We recommend review of this section prior to system and/or node upgrade.

NOTE: Resolved PRs are sorted in ascending order by Severity (Sev), and then by PR number.

Table RN-1. DSR Release 5.0 Resolved PRs

| PR_number | Severity | Title |
|-----------|----------|---|
| 223455 | 2-Major | IPFE: A failure occurred reading from an Ethernet device. Restart IPFE process. |
| 226411 | 2-Major | IPFE needs to handle changes to network interfaces without a restart |
| 230656 | 2-Major | Behavior of DSR routing was impacted after servers were rebooted following a firmware upgrade |
| 231743 | 2-Major | Alarms are not raised for bonds added via the AppWorks GUI if interface goes down |
| 232181 | 2-Major | DSR 3-tier GUI does not allow duplicate IMI addresses in separate sites |
| 232652 | 2-Major | IPFE replication to mate can sometimes silently fail |
| 233255 | 2-Major | Error Response messages with a 5002 result code do not always delete the Session record |
| 234992 | 2-Major | DSR4.0.2: Inter-MP Connection Unavailable raised by one side of MP-MP connection |
| 235361 | 2-Major | SBM- connections wrongly degraded due to DWA replied to fast |
| 193965 | 3-Minor | When non-initiator connection is disabled, Operational reason field remains "Listening" |
| 195754 | 3-Minor | DSR GUI: Route Group View Screen - unable to adjust column widths with IE7 |
| 196286 | 3-Minor | EvPduPoolPeak is not being pegged |
| 196966 | 3-Minor | DSR GUI: DNS Query - Apply does nothing when missing DNS Query Duration Timer value |
| 197845 | 3-Minor | DSR GUI: Server Group Configuration Edit screen - Error not generated properly when an invalid VIP address is entered |
| 200900 | 3-Minor | RxPduPoolEmptyDiscard is not being pegged when PDU Pool exhausted. |
| 201289 | 3-Minor | DSR: RxMpCongestionDiscard being pegged when not in congestion |
| 201433 | 3-Minor | DSR: RxRequestMsgQueueFullDiscard showing double counts |
| 201514 | 3-Minor | DSR Upgrade – We had to repeat the ISO Transfer procedure twice to get the DSR application to upgrade. |
| 201515 | 3-Minor | DSR Upgrade – MP failed to upgrade due to timeout of the transition from runlevel 4 to runlevel 3. |
| 201570 | 3-Minor | TxPerConnQueue measurement stopped collecting data after deleting some connections |
| 201835 | 3-Minor | Measurements GUI - Not all measurement categories displayed in dropdown list. |
| 202083 | 3-Minor | DSR does not support diameter messages larger than 4028 bytes in length. |

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| PR_number | Severity | Title |
|------------------|-----------------|---|
| 203225 | 3-Minor | ifdown ifup on interface yields udev event loop |
| 203670 | 3-Minor | DSR: Changing Network Device to Add IPv4 or IPv6 Network Interface Fails |
| 208145 | 3-Minor | DSR: DRL: Alternate Routing on ResultCode sending incorrect answer response |
| 208838 | 3-Minor | SCTP MH: Event ID 22321 description text is misleading for a Transport FQDN failure during DNS resolution |
| 209634 | 3-Minor | FABR AUT aborts sometimes in FabrFactory destructor |
| 209738 | 3-Minor | SCTP_MH: SCTP Connection Impaired (Event 22329) throttling is not consistent among inactive paths |
| 210876 | 3-Minor | DRL/DCL: Can't enable a connection after changing the Primary local Ip address. |
| 212565 | 3-Minor | Diameter Performance Group Measurement "RxMsgSizeAvg" is incorrect at high traffic rates and large message sizes |
| 212932 | 3-Minor | Symmetric range |
| 213018 | 3-Minor | Alarm 22052 not updated to reflect degradation due to minimum connection capacity |
| 213018 | 3-Minor | Alarm 22052 not updated to reflect degradation due to minimum connection capacity |
| 213455 | 3-Minor | [DSR DRL] Event 22009 displays incorrect Event Description Text when the event is logged in the Alarm History. |
| 213462 | 3-Minor | [DSR DRL] Peer Routing Rule Answer Error Message cannot be removed |
| 213513 | 3-Minor | SCTP_MH: No format defined/implemented for 'CfgPeerIPAddresses' or 'AdvPeerIPAddresses' in Events 22330 and Events 22331 |
| 213602 | 3-Minor | Vital traces were observed on MP when CEx message exchanged over ingress SCTP multihoming connection |
| 213984 | 3-Minor | DSR SNMP GUI displaying SNMPv3 Password Error 203 |
| 214114 | 3-Minor | [SEC]RHSA-2012-0426: A NULL pointer dereference flaw was found in the way OpenSSL parsed Secure/Multipurpose Internet Mail. |
| 214131 | 3-Minor | [SEC]RHSA-2012-0397: An integer overflow flaw was found in the implementation of the printf functions family. |
| 214138 | 3-Minor | [SEC] MySQL Statements Denial Of Service Vulnerability |
| 214141 | 3-Minor | [SEC] MySQL Alter Table Function Information Disclosure Vulnerability |
| 214146 | 3-Minor | [SEC] MySQL 5.1.49 Fixes Multiple Vulnerabilities |
| 214671 | 3-Minor | Eagle XG DSR 3.0 - IPFE folder placement not consistently located in the same place in the left hand gui menu |
| 215351 | 3-Minor | Cannot reach required 70K traffic rate with FABR application. |
| 215432 | 3-Minor | SCTP Path Retransmits not provisionable via GUI |
| 215432 | 3-Minor | SCTP socket option 'Path.Max.Retrans' should be set before 'Association.Max.Retrans' in configureConnection method |
| 215557 | 3-Minor | SNMP:SNMP requests time out to the comcolTelemetryTable when a large number of SysMetrics are bound. |
| 215715 | 3-Minor | DSR Failover Robustness: Links in Non-recoverable State with ~200% Traffic |
| 216608 | 3-Minor | DCL: Support reading and discarding of ingress messages if PDU pool is exhausted or at critically low level |
| 216609 | 3-Minor | DCL/DRL: Discarding of messages when PDU Buffer Pool utilization is at critical level |
| 216761 | 3-Minor | tklctpc_alarms.mib file has a misspelled reference to monPortRunts |
| 217642 | 3-Minor | [SEC] MySQL Community Server < 5.1.48 Denial of Service |
| 217696 | 3-Minor | [SEC] PHP expose_php Information Disclosure |
| 219668 | 3-Minor | DML test folder compilation fails |
| 220004 | 3-Minor | DSR GUI shows error message stack overflow |

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| PR_number | Severity | Title |
|------------------|-----------------|---|
| 220038 | 3-Minor | DrIErrorMessage refCount > 1 issues (on timeout, may modify Request held in DCL) |
| 220043 | 3-Minor | Bulk Export file cleanup for File Management Area |
| 220202 | 3-Minor | DA-MP Not Listening on Port After Connection is Disabled and Re-Enabled |
| 220426 | 3-Minor | Maintenance > Application screen does not show a row for each DA-MP unless the server is restarted. |
| 220632 | 3-Minor | GUI: Appld PRT Incorrect infomation Description field |
| 221287 | 3-Minor | DRL Event 22003: update the "connection" term in event description field |
| 221614 | 3-Minor | Failed-AVP is missing in CEA |
| 222426 | 3-Minor | DSR 4.0 - Server Exception Measurement Report does not work. |
| 222440 | 3-Minor | Update Measurement description in the signaling code. |
| 222874 | 3-Minor | APW 5.5: add config of export file names with spaces or underscores |
| 223339 | 3-Minor | Event ID 22002 is triggered for PRT rules with different priorities configured |
| 223811 | 3-Minor | FABR default Min IMSI lengh need to be updated |
| 224256 | 3-Minor | SBR/CPA/IPFE/Diameter KPIs always show Minimum values as 0 |
| 224764 | 3-Minor | DRL Event 22005 (No peer routing rule found) should include PRTName |
| 225055 | 3-Minor | CAPM DiamMed: Failing actions cause a much more severe negative performance impact compared to successful actions |
| 225216 | 3-Minor | CAPM DiamMed: High CPU usage when using regexp in Mediation template causes DSR restart on MP |
| 225526 | 3-Minor | IPFE: delete on an IPv6 address, it removes the Target Set entry and the Local Node shows IPv6 address (OLD) |
| 225849 | 3-Minor | DSR 41.13.0 - Stuck Connections Alarm 22101 after enabling several connections |
| 225850 | 3-Minor | Update cust docs with Tekelec's vendor specific ID and AVPs |
| 226016 | 3-Minor | DSR 41.13.0 - Maintenance Connection screen displayed 2 instances of the same connection |
| 226235 | 3-Minor | Capacity Summary Screen display 2000 connection for Half Height Blade Active/Stdby configuration |
| 226283 | 3-Minor | Request of support managed action in resources array. |
| 226292 | 3-Minor | Build Server setup fails when installing dependencies from the baseline view. |
| 226632 | 3-Minor | Description in RBAR Addresses Insert/Edit screens needs to be updated |
| 227072 | 3-Minor | "Diameter > Maintenance > Connections" displays secondary local(not peer) address while alarm 22103 is active. |
| 227196 | 3-Minor | APDE Scheduled task "Edit" does not reflect correct "Export Directory" configured |
| 227792 | 3-Minor | No error when configuring >16 remote servers assigned to a local server group via "Remote Servers" screen |
| 228018 | 3-Minor | FBAR/RBAR: Answers generated by application need to marked as "application generated" |
| 228619 | 3-Minor | DSR/Appworks Upgrade process needs to automatically "clean up" the /var/TKLC/upgrade directory |
| 228871 | 3-Minor | System (MP) memory check script fails with 48G server |
| 228913 | 3-Minor | DSR 4.0: Possible restart scenario if system runs out of PDUs |
| 229577 | 3-Minor | DSR Maintenance->DA-MPs screen errors when DA-MP MP IDs unavailable at OAM |
| 229967 | 3-Minor | Smoothed EMR value not reset on connection maintenance screen after connection termination |
| 230163 | 3-Minor | Warning Needed/Re-name 'Delete' Option Under 'Diameter->Configuration->Import' |
| 230165 | 3-Minor | ifdown / ifup combination, the server's node ID became unknown: |

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| PR_number | Severity | Title |
|------------------|-----------------|---|
| 230168 | 3-Minor | IPFE connection Reserved Ingress MPS Scaling: parameter default value correction |
| 230701 | 3-Minor | [Major Backout] IDB_BADSIG/FTL table/record signature mismatch |
| 231130 | 3-Minor | connections are not showing in the measurement report when filtered |
| 231177 | 3-Minor | DITA upgrade caused rendered file changes that can cause broken links in OLH. |
| 231597 | 3-Minor | Connections intermittently bounce when changing the pending answer timer |
| 231859 | 3-Minor | DSR 3.0: Event ID 22328 not found in online (GUI) help |
| 231867 | 3-Minor | GUI shows blank page when navigating to "Main Menu: Status & Manage -> HA" |
| 231895 | 3-Minor | Stuck alarm 10108 - Duplicate Scheduled Export Task |
| 231956 | 3-Minor | [Major Upgrade 4.0 -> 5.5] Out of Shared Memory |
| 231966 | 3-Minor | Duplication connection error on DA MP Leader reset |
| 232186 | 3-Minor | Add GaruitousArpType to IPFE BIE |
| 232739 | 3-Minor | umask set to 0077 |
| 232928 | 3-Minor | Session not removed upon receiving CCR-T without dest-host AVP. |
| 233042 | 3-Minor | Alarm Event 31148 - DB Lock Error Detected |
| 233096 | 3-Minor | DaMpLeaderResourceSubscriber.C:105 Notification is generated every five seconds |
| 233251 | 3-Minor | [Upgrade] Server Disappear from Grid During Upgrade |
| 233359 | 3-Minor | Fold MySQL grants for awadmin user into platform |
| 233567 | 3-Minor | Global Provisioning disabled on the SO after incremental upgrade on three teir system |
| 233864 | 3-Minor | TKLctl should not be included in your pkglist |
| 234498 | 3-Minor | inetmerge gets starved when collecting from large tables comprised entirely of B-scoped entries |
| 166852 | 5-Enhancement | HSS Topology Hiding |
| 168850 | 5-Enhancement | Egress Throttle Group Rate Limiting |
| 196377 | 5-Enhancement | MME Topology Hiding |
| 197673 | 5-Enhancement | Support DSCP marking |
| 197698 | 5-Enhancement | Diameter path topology hiding |
| 206529 | 5-Enhancement | Self Activation Enhancements - Full address resolution with Range fall through (Previously known as FABR/RBAR Interworking) |
| 209655 | 5-Enhancement | Diameter Message Copy (GA) |
| 209847 | 5-Enhancement | IPFE for SCTP (multi-homing only) |
| 210247 | 5-Enhancement | APW: Main Menu: Measurements --> Report [Export] needs to display filter criteria |
| 210430 | 5-Enhancement | APW: APDE needs an Audit to prevent duplicate Task creation |
| 212508 | 5-Enhancement | DSR Load Generator |
| 213271 | 5-Enhancement | Egress Throttle Group Pending Transaction Limiting |
| 213704 | 5-Enhancement | Event description text for Event 22317 - 'Connection Rejected: Connection already established' should be more generic |
| 215184 | 5-Enhancement | DSR 3.0 – Add ability to provision IP routing rules one time and all DA-MP's are updated |
| 216588 | 5-Enhancement | Invalid IMSI MCC filtering for FABR and RBAR |
| 216621 | 5-Enhancement | Message Priority-Based DSR Overload Control |
| 216629 | 5-Enhancement | DSR 5.0 Base Upgrade |
| 216630 | 5-Enhancement | DSR 5.0 Service and Security Requirements |
| 216631 | 5-Enhancement | Eclipse based On-Line Help Support in DSR 5.0 |
| 216738 | 5-Enhancement | 160 Peers in a Route Group |

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| PR_number | Severity | Title |
|------------------|-----------------|--|
| 217600 | 5-Enhancement | Support for DSR 2-tier to 3-tier Migration |
| 218731 | 5-Enhancement | Add Bulk Import and Export support for IPFE feature |
| 218731 | 5-Enhancement | Add Bulk Import and Export support for IPFE feature |
| 219198 | 5-Enhancement | DSR IPFE Connection Distribution Enhancements |
| 219198 | 5-Enhancement | DSR IPFE Connection Distribution Enhancements |
| 219198 | 5-Enhancement | DSR IPFE Connection Distribution Enhancements |
| 219234 | 5-Enhancement | Blacklist Support for FABR |
| 219234 | 5-Enhancement | Blacklist Support for FABR |
| 219598 | 5-Enhancement | User Action Permissions Granularity enhancement. |
| 219851 | 5-Enhancement | RBAR to support "abandon transaction" as an exception action. |
| 219851 | 5-Enhancement | RBAR to support "abandon transaction" as an exception action. |
| 220042 | 5-Enhancement | DCL complains when receiving traffic from Peer with Message Priority set to ReadFromRequest |
| 220043 | 5-Enhancement | Bulk Export file cleanup for File Management Area |
| 220169 | 5-Enhancement | DSR maximum message size of 30,000 byte messages (RFF00004038) |
| 220211 | 5-Enhancement | IPFE Association Aging |
| 220211 | 5-Enhancement | IPFE Association Aging |
| 220648 | 5-Enhancement | FABR: DP Service Congestion Level Change Event to be newly introduced |
| 220905 | 5-Enhancement | FABR-DP Query Bundling Support |
| 220905 | 5-Enhancement | FABR-DP Query Bundling Support |
| 221026 | 5-Enhancement | Integrated DIH |
| 221754 | 5-Enhancement | DSR Support of Multiple DAL (aka Application chaining) |
| 221755 | 5-Enhancement | DSR Support of Multiple ART |
| 221755 | 5-Enhancement | DSR Support of Multiple ART |
| 221978 | 5-Enhancement | SDE Refresh: C+ +11 |
| 221983 | 5-Enhancement | SDE Refresh: tcmmalloc |
| 222968 | 5-Enhancement | Single prefix digit deletion for IMSI in RBAR |
| 223630 | 5-Enhancement | DSR Ingress Message Coloring |
| 224101 | 5-Enhancement | DSR Upgrade Automation |
| 224294 | 5-Enhancement | SCTP multihoming connection (IPv4) choosing incorrect src IP, when using loopback IP addresses |
| 224417 | 5-Enhancement | Cross-Site Request Forgery (CSRF) Prevention |
| 225805 | 5-Enhancement | Pending Answer Timer by Ingress Peer |
| 226079 | 5-Enhancement | DSR 4.1: need to activate alarm when DrIDebugRoutingInfo AVP functionality is active |
| 226404 | 5-Enhancement | Request that vertical scroll bar is available at all times on DSR GUI forms |
| 226415 | 5-Enhancement | Danger of Congestion threshold required in addition to Minor/Major/Critical thresholds |
| 226858 | 5-Enhancement | RBAR/FABR: Edit button and Edit screen shall be removed from Applications screen |
| 227248 | 5-Enhancement | DRL: Enable Priority Based Congestion Discard on DRL Answer task |
| 227428 | 5-Enhancement | 30K message size support |
| 227580 | 5-Enhancement | DSR Servicability: Debug Shell Enhancement |
| 227731 | 5-Enhancement | Support distributed network and device syncing |
| 228249 | 5-Enhancement | Remove DSR Licensing Support |
| 228250 | 5-Enhancement | DSR 5.0 NetConfig Templates Update |

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| PR_number | Severity | Title |
|------------------|-----------------|---|
| 228778 | 5-Enhancement | DSR: Resource Pool and Message Pool updates |
| 229164 | 5-Enhancement | Scope of the Pseudo Hostname uniqueness shall be limited to a MME/SGSN TH CfgSet. |
| 229255 | 5-Enhancement | IPFE configuration parameter for switch between round-robin->Least-Load |
| 229257 | 5-Enhancement | IPFE least load algo and frequency of DA-MP load-indicator feedback |
| 229486 | 5-Enhancement | Increase DSR Trace Log Size |
| 229664 | 5-Enhancement | Remove obsolete backup files in the File Mgmt Area on upgrade acceptance. |
| 229667 | 5-Enhancement | Disk space shall be checked before start of upgrade |
| 229690 | 5-Enhancement | IPFE least-load distribution and DA-MP load-attributes-weight factors enhancement |
| 229690 | 5-Enhancement | IPFE least-load distribution and DA-MP load-attributes-weight factors enhancement |
| 230053 | 5-Enhancement | DSR 5.0 helpData.xml file for online help GUI sequence |
| 230363 | 5-Enhancement | DSR Overload Control error answer pacing |
| 230497 | 5-Enhancement | Active/Standby MP to multiple active MP migration procedure enhancements |
| 230633 | 5-Enhancement | Increase DSR trace file size to 200MB |
| 231237 | 5-Enhancement | DPI: Apply upper bound to serialize buffer for pooled StackEvents used in DPI |
| 231559 | 5-Enhancement | Debug shell support for Topology Hiding |
| 231944 | 5-Enhancement | correct location of dev rpm in dsr pkglist |
| 232823 | 5-Enhancement | DSR OAM Enhancement to Configure IP and Port for Each SNMP Manager |
| 233130 | 5-Enhancement | Support 48 Local Nodes per DSR NE |
| 235593 | 5-Enhancement | Add a new DSR network element while DSR network topology has split releases |

Customer Known PRs

Table RN-2 DSR Release 5.0 Customer Known PRs lists known PRs in the following builds:

Application Lineup

- **SDS 5.0.0-50.19.0**
- **DSR 5.0.0-50.21.0**

Platform 6.5 Lineup TPD 6.5.1-82.28.0:

- **TPD 6.5.1-82.28.0**
- **TVOE 2.5.1-82.28.0**
- **PMAC 5.5.0-55.18.1**
- **FW FUP 2.2.5**

Above listed load line-up provides a view of our GA milestone release. Firmware release is addressed by independent manufacturer (e.g., HP) and will have additional release guidance and requirements. We recommend review of this section prior to system and/or node upgrade.

NOTE: Known PRs are sorted in ascending order by Severity (Sev), and then by PR number.

Table RN-2. DSR Release 5.0 Customer Known PRs

| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|-----------|-----|----------|--|--|----------|-------------|
| 212808 | | 2-Major | IPSEC - core files, dropping connections | It is not known at this time if a customer would be using openswan but we have not seen this issue with using racoon2. Additionally, the issue may be related to the openswan configuration which would be corrected at a customer site if this problem existed. Once the connections were up, the tunnels carried traffic correctly encrypted. The issue was getting the connections up. It is possible to configure TPD to remove these core files automatically to make sure the file system doesn't fill up. | Resolved | Defer |
| 222676 | | 2-Major | Out of Sequence xDRs produced for CCR Initial Request in LTE Diameter Gx Builder | Gx XDR correlation will be poor. It will be necessary to manually correlate records using session-id filter. | Resolved | No-Fix |
| 229777 | | 2-Major | Malformed DTS messages sent from xMF | It will be necessary to contact Oracle Support in order to recover the IXP in this case. | Resolved | No-Fix |
| 231593 | | 2-Major | DIH not reporting some MSISDNs properly in the XDRs | When an MSISDN has "00" in that particular space (18139006XX1), the MSISDN does not display properly. | Resolved | No-Fix |

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| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|--|--|---------------|--------------------|
| 232305 | 1018172 | 2-Major | cmsoapa process hanging on NOAM server preventing GUI from executing configuration tasks | When this issue occurs, provisioning from the GUI becomes limited and data is not submitted, Customers are not able to perform configuration on some areas of the GUI. There have been very limited occurrences of this issue. Should you experience this issue contact Oracle Customer Care. | Resolved | Defer |
| 235091 | | 2-Major | DIH not showing DWR/DWA responses from customer | If a message is received with SCTP SSN '!=0', DIH may drop the message. | Resolved | No-Fix |
| 235175 | | 2-Major | Sessions/bindings lost during recovery of the Primary site enclosure failure | DSR with PDRA configured using Active/Standby/Spare SBRs to hold the binding and session databases. The issue has been recreated in DSR 5.0.0-50.22.0 when rebooting the Active & Standby servers containing a large database in a Binding SBR server group and a Session SBR server group simultaneously. | Resolved | Defer |
| 236967 | | 2-Major | PDRA: Memory leak on Active Binding Psbr server on high traffic | Under very high traffic load conditions PSBR server may experience memory leak. Event 22724 will be raised indicating Memory Utilization Threshold Exceeded. Should you receive this event contact Oracle Customer Care. | Resolved | Defer |
| 237114 | 1030298 | 2-Major | Xdrs Are Missing Auth Application ID When Diameter Unable To Deliver Result Code Encountered | This is causing a 30% reduction in Datafeed records used for Billing verification. | Resolved | No-Fix |
| 198219 | | 3-Minor | DSR does not include Failed-AVP AVP with Result-Code AVP 5014 | An expected AVP in the Diameter Answer message is not included by the DSR. | Resolved | Defer |
| 207972 | | 3-Minor | DSR EDL :EDL API's "createErrorAnswer()" and "createAnswerFromRequest()" are showing inconsistency behaviour | No overall Customer Impact, issue is related to development. | Resolved | Defer |
| 211689 | | 3-Minor | CAPM DiamMed: Unable to modify sub-AVP in a grouped AVP after restoring grouped AVP | Customer will be unable to use Diameter MEdition feature of the DSR to modify sub-AVP in a grouped AVP after restoring a grouped AVP. | Resolved | Defer |
| 217641 | | 3-Minor | [SEC] HTTP Server Prone To Slow Denial Of Service Attack | The GUI may become unreachable as a result of DoS attack. | Resolved | No-Fix |
| 218406 | | 3-Minor | Remove "PIC" reference notes from DIH Customer Docs | No operational impact. References to PIC product may be somewhat unclear. | Resolved | No-Fix |

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| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|---|---|---------------|--------------------|
| 220210 | | 3-Minor | BIE: CSV file format issue without line feeds (LF) | Bulk import files that do not include line feed (LF) and carriage returns (CR) could appear to pass during import. Customer should ensure LF and CR are added after each feed in bulk import files. | Resolved | No-Fix |
| 220357 | | 3-Minor | Many Ipfe Connection handler threads | No customer impact. Potential Performance enhancement for a future release. | Resolved | Defer |
| 222588 | | 3-Minor | Need to document DSR behavior for managing ICMP messages on IPV6 ipsec connections | Customer could see interoperability issue between the DSR and peer connections configured to use openswan ipsec encryption on IPV6 stack. | Resolved | Defer |
| 222665 | | 3-Minor | Issues getting multiple IPSEC connections operational at the same time on the same MP | IPSec connections would be unreliable until the configuration is corrected. | Resolved | Defer |
| 223380 | | 3-Minor | Oracle upgrade changes uppercase hostnames to lowercase | The Oracle upgrade changes the Oracle server hostname to all lowercase. May cause issues with SNMP servers, etc. | Resolved | No-Fix |
| 224089 | | 3-Minor | Incorrect validation of connections | Possible impact, depending on the customer use of the "Peer Node Identification" parameter. DSR connection may not become active when it is first configured, because the peer is not identified as expected. | Resolved | Defer |
| 224689 | | 3-Minor | Number of Message Copy Threads for G7 and G8 H/W | When using the Message copy feature, the Engineered Ingress MPS (as mentioned on "Main Menu: Diameter -> Configuration -> DA-MPs -> MP Profiles" screen) may not be what is expected, when the DA-MP server is G7 or G6 Database profile. | Resolved | Defer |
| 225695 | | 3-Minor | EDL: N-level deep AVP support - failures at 3 level | Features that require multiple levels of grouped AVPs to be decoded may produce unpredictable results. This will not affect system stability, but may have an adverse effect on production traffic. | Resolved | Defer |
| 227312 | | 3-Minor | HA status roles are not reporting consistent status between different DSR's on same release | HA status roles will not report consistent status between different DSRs. | Resolved | Defer |

DSR 5.0 Release Notice

| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|--|---|---------------|--------------------|
| 227518 | | 3-Minor | IPFE should issue alarm when RTNETLINK error is seen | The IPFE writes RTNETLINK errors to its logfile when certain Ethernet interfaces are brought down (for instance, when a 'service network restart' command is issued). However, these errors are transient. The IPFE continually monitors interface changes, and when changes to the interface list are completed, the IPFE will recreate the IP-tables rules and routes. No operator action is required. Thus no alarm for RTNETLINK errors is necessary. | Resolved | No-Fix |
| 227881 | | 3-Minor | failed to get the message count for device in pmiaMonitor process | None. | Resolved | No-Fix |
| 228638 | | 3-Minor | ConnectionStatus entry not completely initialized when created by DA-MP Leader | No customer impact. The original issue has been fixed and the GUI now displays all data as expected. This PR is to expand the original solution to implement a common ConnectionStatus initialization routine in both DRL and DCL. | Resolved | Defer |
| 228651 | | 3-Minor | Cleanup locking in DclData.C | Minimal performance impact as write lock is taken during infrequent events (provisioning/connection events and status updates). Mainly code cleanup. | Resolved | Defer |
| 229195 | | 3-Minor | DSR: Proving on floating responder connections is unpredictable | If a responder connection goes down and is subsequently re-established on a different MP, the disconnect reason may not match and so proving may be conducted when it does not need to, or vice-versa. This may result in peer connections taking longer than usual to be proven/established. | Resolved | Defer |
| 229225 | | 3-Minor | Event logs should be correctly updated with the appropriate Congestion Levels(during, Connection Congestion level transitions) | This will not affect traffic or stability. Congestion-related SNMP traps and log entries may be misleading. | Resolved | Defer |
| 229231 | | 3-Minor | IPFE Bulk Import / Export CSV columns do not map to GUI Screens | No impact, The Customer will be able to import/export the configuration data. The files will have a name as shown below: IPFE Option for Options IPFE List TSA for Target Sets | Resolved | Defer |

DSR 5.0 Release Notice

| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|--|--|---------------|--------------------|
| 229259 | | 3-Minor | FD006895 DSR internal resource congestion requirements are not aligned with current implementation | When a Request message is discarded because the "Request Message Queue" is full, the DSR will not send an error answer message back to the peer. If this happens the peer will timeout and retransmit the request message. | Resolved | Defer |
| 229856 | | 3-Minor | [30K Message Size] DSR suspended due to 30K memory validation failure | DSR process may need to be restarted manually when certain large Diameter messages are encountered. | Resolved | Defer |
| 230168 | | 3-Minor | IPFE connection Reserved Ingress MPS Scaling: parameter default value correction | Fixed in 50.11.0; default value was incorrect (changed in 5.0) on GUI page | Resolved | No-Fix |
| 230278 | | 3-Minor | MySQL (Imysqld) must run under non-root user account | Limited impact to customer. System access can be controlled by external firewall and access lists. | Resolved | Defer |
| 230278 | | 3-Minor | MySQL (Imysqld) must run under non-root user account | Limited impact. System access can be controlled by external firewall and access lists. | Resolved | Defer |
| 230543 | | 3-Minor | IPv6 routing issue | After upgrading a DIH to version 1.2, 1-way traffic is observed on the monitor ports. Some modifications to the network interfaces are required to fix - see PR details. | Resolved | No-Fix |
| 230679 | | 3-Minor | DRL (DrITsTest) AUTs failing in integration | Issue will not affect performance or stability of DSR. | Resolved | Defer |
| 231080 | 1014792 | 3-Minor | Alarm Instance field 22328 Ingress MPS Rate doesn't display full name connection | The end user will not have the ability to view the full connection name in the Alarm GUI Instance field. | Resolved | Defer |
| 231747 | | 3-Minor | DIH - Rx Application ID 16777236 is shown as "unknown (16777236)". | Rx Application ID 16777236 is shown as "unknown (16777236)". | Resolved | No-Fix |
| 231903 | | 3-Minor | Status & Manage > Database [Compare] has no progress indication | After initiating a Database "Compare" function, the Customer has no indication that the activity is in progress until it completes. | Resolved | Defer |
| 231937 | | 3-Minor | Previously done optimization causes Upgrade failure. | For specific upgrade paths, workaround must be executed | Resolved | No-Fix |
| 232378 | | 3-Minor | IPFE: Performed "restart" on MP and IPFE connections are no longer directed to that MP? | None as the connections would ultimately get established but will be delayed by at duration of the reconnect timer. | Resolved | Defer |
| 232473 | | 3-Minor | [Local Nodes] FQDN description on Insert/Edit form is incorrect. | No customer impact if using FQDN names that do not contain underscore. | Resolved | Defer |

DSR 5.0 Release Notice

| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|--|--|---------------|--------------------|
| 232476 | | 3-Minor | DSR 5.0 Default Capacity Config Set Edit GUI missing a Default value | Minimal impact since the default value can be found in the online help or it is shown in the field in a new capacity configuration set. | Resolved | Defer |
| 232586 | | 3-Minor | CVU: Edit CapCfgSet not considering other potential conditions if overlap condition is met | Possible impact. In rare cases, this could allow an MP to become over-provisioned. | Resolved | Defer |
| 232691 | | 3-Minor | Align DOC and Congestion measurement names to use a consistent naming pattern | None, this is a measurement naming consistency issue. There is no functional impact. | Resolved | Defer |
| 232716 | | 3-Minor | [Major Upgrade 4.0/5.0 -> 5.5] SSO Zone Missing Following An Upgrade | Minimal. If SSO is in use, SSO zones will need to be reconfigured. | Resolved | Defer |
| 232717 | | 3-Minor | [Major Upgrade 4.0/5.0 -> 5.5] Domain Name Missing Following An Upgrade | If SSO is in use, domain will need to be reconfigured after the upgrade. | Resolved | Defer |
| 233070 | | 3-Minor | Incorrect information displayed in DSR Error code 19088 19184 | No operational impact. 19088 - Incorrect information displayed in Error code in BIE failure log when user deletes the "Default" CEX configuration Set from BIE, the local node name displayed in error code does not exist in DSR. The name matches one of the Peer Node name. 19184 - Typo in Error Code 19184 "Can not". [Error Code 19184] - Default Message Priority Cfg Set Can not be deleted | Resolved | Defer |
| 233107 | | 3-Minor | Update the Description in the GUI to reflect the change to the Least Load Algorithm | The Least Load Algorithm works correctly. This PR is to improve the Description Field for Least Load Algorithm. | Resolved | Defer |

DSR 5.0 Release Notice

| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|--|---|---------------|--------------------|
| 233189 | | 3-Minor | Active/Standby DA-MPs w/IPFE not handled properly by DSR OAM | In DSR 5.0 and later, for DSRs with active/standby DA-MPs and configured IPFE: 1. The Connection Capacity Dashboard will not show any data for IPFE connections. A column for each configured Target Set will be displayed, but there will be no value for IPFE Connection counts or Reserved Ingress MPS. 2. There will effectively be no connection capacity validation for IPFE connections. So if the system has IPFE connection count and/or Reserved Ingress MPS configuration that nears capacity, the OAM will not prevent the DSR from accepting additional IPFE connections that push either the count or RIMPS over the capacity of the active DA-MP server. | Resolved | Defer |
| 233253 | | 3-Minor | DSR OAM: featureActivateDeactivate script uses root to make DB changes | None, since root access is still permitted in DSR 5.0. | Resolved | Defer |
| 233288 | | 3-Minor | DSR: event library differentiation | No Customer Impact event ID collisions are not occurring. | Resolved | Defer |
| 233358 | | 3-Minor | [GUI] DSR measurement peg TmConnEnabledNotAvail tooltip description update | Minimal impact, The tooltip description for "TmConnEnabledNotAvail in report "Diameter Exception" is truncated at 255 characters but still provides an adequate description of the measurement. | Resolved | Defer |
| 233397 | | 3-Minor | rapid selection of OK button on form results in multiple submits | Customer should only press the "Ok" button once on the GUI otherwise duplicate action could take place. | Resolved | Defer |

DSR 5.0 Release Notice

| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|-----------|-----|----------|--|---|----------|-------------|
| 233592 | | 3-Minor | FABR: Escaped character list for NAI is not consistent across FABR and DP server | <p>Escaped character list for NAI is not consistent across FABR and DP server.</p> <p>Supported escaped character list at FABR: { '!', '"', ')', '(', ',', ';', ':', '<', '>', '@', '[', ']', '\ ' }</p> <p>Supported escaped character list at DP server : { '!', '"', ':', '@' }</p> <p>If FABR will receive an address of the form : 123456\<789@tekelec.com (escape characters(with '\') supported by FABR, not by DP server) then FABR successfully resolve the user part as "123456<789" and host part as "tekelec.com" and send to DP for resolution. However, DP does not support escape character '<' while provisioning NAI user part. So, the address resolution will fail at DP, FABR will perform the exception action as address resolution is failed.</p> | Resolved | Defer |
| 233592 | | 3-Minor | FABR: Escaped character list for NAI is not consistent across FABR and DP server | <p>Escaped character list for NAI is not consistent across FABR and DP server.</p> <p>Supported escaped character list at FABR: { '!', '"', ')', '(', ',', ';', ':', '<', '>', '@', '[', ']', '\ ' }</p> <p>Supported escaped character list at DP server : { '!', '"', ':', '@' }</p> <p>If FABR will receive an address of the form : 123456\<789@tekelec.com (escape characters(with '\') supported by FABR, not by DP server) then FABR successfully resolve the user part as "123456<789" and host part as "tekelec.com" and send to DP for resolution. However, DP does not support escape character '<' while provisioning NAI user part. So, the address resolution will fail at DP, FABR will perform the exception action as address resolution is failed.</p> | Resolved | Defer |
| 233757 | | 3-Minor | DSR GCLI - ArrayOfReservedMccRanges is an array of MpProfiles ?? | NA. GCLI not customer facing. | Resolved | Defer |
| 233804 | | 3-Minor | Repl links down after 2nd DR failover when provisioning occurred on former DRNO | No Operational Impact if SDS Disaster Recovery procedures are correctly followed. | Resolved | Defer |

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| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|--|--|---------------|--------------------|
| 233862 | | 3-Minor | Actions performed in IPFE > Configuration display screen name as 'UNKNOWN' in the secolog. | No impact to traffic. Unknown screen name only displayed in security log when doing some IPFE configuration changes. | Resolved | Defer |
| 233904 | | 3-Minor | Unable to continually view the Active Tasks screen | No operational impact. Customer will require Tekelec support to clear the long running task on the mate server. Task are not impacted, impact is that customer will not be able to see all current task. | Resolved | Defer |
| 233926 | | 3-Minor | [CSRF] User can be logged out using CSRF attack. | User could be forcibly logged out of the Product GUI using a CSRF attack. | Resolved | Defer |
| 234068 | | 3-Minor | Cannot set DSCP for Control interface | Customer will not be able to set DSCP for the control interface. | Resolved | Defer |
| 234069 | | 3-Minor | No error message when trying to provision DSCP on an interface that is already set | The new value will not be set, and the previously provisioned value will still be displayed. | Resolved | Defer |
| 234142 | | 3-Minor | [SEC] CVE-2012-2750: MySQL Server Optimizer Denial of Service | The current version MySQL 5.1 installed can potentially be affected by multiple denial of service vulnerabilities in the 'Server Optimizer' component. | Resolved | Defer |
| 234147 | | 3-Minor | [SEC] Nessus Plugin 63617: MySQL 5.1 < 5.1.67 Multiple Vulnerabilities | CVE-2012-5611 is only Important for Windows deployments. For Linux deployments the risk level is moderate. | Resolved | Defer |
| 234148 | | 3-Minor | [SEC] Nessus Plugin 65733: MySQL 5.1 < 5.1.68 Multiple Vulnerabilities | The version of MySQL 5.1 installed could be affected by vulnerabilities related to 'yaSSL'. These errors could result in buffer overflows and possibly arbitrary code execution. | Resolved | Defer |
| 234178 | | 3-Minor | SecuLog not properly displaying DSCP actions in history | Functionality of DSCP is intact, but customer may be confused by entries in the Security Log. This will not affect production traffic. | Resolved | Defer |
| 234180 | | 3-Minor | Non-service processes not stopped following Pri->DR failover | No Operational Impact if SDS Disaster Recovery procedures are correctly followed. | Resolved | Defer |
| 234239 | | 3-Minor | DSR:DA-MP:DA-MP Connectivity screen MP fields go UNK | The impact of this issue if it occurs will be - GUI will not display the status of the MPs in the DA-MP connectivity screen but it fetches the correct data as it gets refreshed in 10 second. The data GUI displays depends on the Merged table, the issue could have occurred if merged tables are not reporting the data correctly. Comcol has fixed some of the conditions related to the merge issues and this might have corrected this. | Resolved | Defer |

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| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|---|---|---------------|--------------------|
| 234338 | | 3-Minor | DSR:IPFE:Options screen changes not updated when only one IPFE exists | When only one IPFE exists, changes to the Least Load Options will not be implemented. The workaround is to add a 'dummy' IPFE mate and then the Least Load Options will be applied. | Resolved | Defer |
| 234549 | | 3-Minor | DSR 5.0 online help errors from system testing | Message Copy Configuration elements screen has a link for "Message Priority Configuration Set Elements". Should be "Message Copy Configuration Set Elements". In Port DSCP screen, clicking the help icon takes the user to generic help screens. Use search tool in Online Help to find this information. | Resolved | Defer |
| 234569 | | 3-Minor | Measurements existing before upgrade are lost after upgrade from 4.0.2 to 5.0.0 | Pre-upgrade measurements data can be lost intermittently. Make sure that measurements are exported before upgrade of a site to minimize any potential loss of measurements data. | Resolved | Defer |
| 234589 | | 3-Minor | Miscellaneous OAM issues found during DSR 50.16 build OAM sanity | The reroute on answer filtering issue only occurs when invalid input is entered as a filtering option. The incorrect or missing record counts in the footer for command code and CEX configuration has minimal system impact and does not impact functionality. | Resolved | Defer |
| 234622 | | 3-Minor | DSR: need GUI validation checks between IPFE TSAs and DSR connections | Removing the IPFE TSA with active IPFE connections will result in the connection bouncing. Removing IPFE TSAs is not expected to be an operation that will be performed often in the field. It should also be done during a maintenance window to minimize any impact. | Resolved | Defer |
| 234629 | | 3-Minor | Upgrade Form - Filter - does not allow selection of the DR-NO Network Element | Minimal system impact. The DR NOAMs can not be selected using the NE filtering since they do not appear in the list of servers. | Resolved | Defer |
| 234814 | | 3-Minor | EXGSTACK Online Help: Description/recovery for alarm 19862 is incorrect, and event 19856 is missing | Details for alarms 19862 and 19856 is either not listed or is incorrect. No information available for clearing alarms. While minor, there is no additional information for these alarms other than the MIB which the casual user of the GUI may not have access to. | Resolved | Defer |

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| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|---|--|---------------|--------------------|
| 234850 | | 3-Minor | Provisioning transactions fail to commit with durability level 2 after fail-over to DRNO | When adminDurability level is set to "2" (DRNO), Customer will be unable to provision new updates after NO/DRNO failover until work-around is executed. | Resolved | Defer |
| 234905 | | 3-Minor | SNMP Community Names not Propagated to C Level Servers | Limited impact. Workaround can be used to apply community names to C level nodes. This setting is likely only set once during initial configuration | Resolved | Defer |
| 235017 | | 3-Minor | DSROAM_Proc configured as a required HA resource but not started on MPs | This will have no effect on database integrity or production traffic. | Resolved | Defer |
| 235064 | | 3-Minor | DAI: Script for feature deactivation (for 3-Tier system) also deletes NOAM data when requested to deactivate on specific SOAM | Issue should not affect customer as the workaround will be performed by craft person during installation/migration. Issue has no effect on production traffic or stability of system. | Resolved | Defer |
| 235079 | | 3-Minor | OAM: Discrepancy in "Connection Capacity Dashboard" and "DA-MPs" maintenance screens during sorting | Some confusion may be experienced as the sorting function does not perform as expected. As the number of rows is limited on these screens, it shouldn't cause any great inconvenience. No impact on production traffic or system stability will arise as a result of this issue. | Resolved | Defer |
| 235087 | | 3-Minor | CPA Message Copy not working properly after major upgrade 4.1 to 5.0. | This is an issue that will only be experienced by craft persons during upgrade. There is a workaround available, so customer should not have any exposure to the defect. This issue will have no impact on production traffic or system stability. | Resolved | Defer |
| 235089 | | 3-Minor | Missing DSCP protocol causing apwSoapServer process to restart after upgrade to 50.17 | None | Resolved | No-Fix |
| 235135 | | 3-Minor | Appworks GUI MainMenu>Administration>General Options contains 3 incorrectly displayed lines at the bottom of the screen | This issue may cause some customer confusion. No impact to production traffic or system stability should be realized as a result of this defect. | Resolved | Defer |
| 235486 | | 3-Minor | SCTP IPsec connections drop with traffic | issue will be fixed/resolved in openswan. Will be fixed in PR 212808 | Resolved | Defer |
| 235695 | | 3-Minor | DSR: NOAM w/ over 500 srvs locks up because of numerous Remote db re-init alarms | This issue will only be seen by PV. Live systems will not have hundreds of phantom servers. | Resolved | Defer |

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| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|--|---|----------------|--------------------|
| 235754 | | 3-Minor | DSR/AppWorks GUI allows User to add XSI routes to local networks | Minimal Impact. Route can be redefined or removed. | Resolved | Defer |
| 236491 | | 3-Minor | Measurements group IPFE Exception missing ThrottledPackets column on 2-tier topology | You will lose data for the duration that statclerk is down on each node; if you take statclerk down for 1 minute, you lose 1 minute of data, for example. | Resolved | No-Fix |
| 236518 | | 3-Minor | measurements group Topology Hiding Performance not selectable from GUI on 2-tier system | Minimal, most systems running Topology Hiding will be 3 tier systems. 2 tier systems will not be supported after DSR 5.0 | Resolved | No-Fix |
| 236534 | | 3-Minor | Measurement Report Task Parameter "Optional: Insert the group name in the report filename?" Value is not Saved Correctly | Minimal, task can be deleted and recreated if group name is not needed in file name | Resolved | Defer |
| 236603 | | 3-Minor | RBAR Configuration Reports do not Contain Parameter Definitions | The export function will export ALL configuration data, however the row defining the column names is not exported. This row does not contain customer configuration data. Column names can be found in customer documentation. | Resolved | Defer |
| 236661 | | 3-Minor | The PRT setting for MessageCopySet should not be 'Default' | This issue could be seen during upgrade from DSR 4.1 to DSR 5.0. In DSR 5.0 Message Copy Configuration Set column has been added to PeerRouteRule table. This value should be initialized to -1 in the table by upgrade loader. However existing upgrade loaders do not cover 4.1 to 5.0 path. The issue could be fixed with manual workaround below. On the GUI -> Diameter->Configuration->PeerRouteTable->PeerRouteRule edit each record and set Message Copy Configuration Set to "— Select—" value. | Resolved | Defer |
| 236753 | | 3-Minor | netConfig-templates:Topo6-Pair1-Enc2-5 | Customers using this topology may experience disruption in production traffic if not addressed by the provided workaround. | Resolved | Defer |
| 236827 | | 3-Minor | Upgrade failure of Standby NO from 41.25.0 to 50.19.1 due to DB corruption | | Pending_Review | Monitor |

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| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|---|--|---------------|--------------------|
| 236834 | | 3-Minor | Automatic backup creates only one file now, instead of two | Customer may be confused by misleading GUI options. This issue will not affect overall system stability or disrupt production traffic. | Resolved | Defer |
| 236890 | | 3-Minor | Due to in-correct merging status calculation, "Warning code 10803 – Collection statue down" warning is shown on the ComAgt co | Customer may see errant warnings about the "stale data" when the data is, in fact, not stale. The more servers in the system, the more likely this errant warning is to appear. This issue will not affect overall system stability or disrupt production traffic. | Resolved | Defer |
| 236896 | | 3-Minor | DSR: Timer pegs do not have expected resolution | Timer pegs will not accumulate sub-second intervals, so they are not a reliable measurement. These are the measurements that begin with "Tm". | Resolved | Defer |
| 237016 | | 3-Minor | GUI screen resizing issue with Internet Explorer | This is a screen resizing issue with IE which may prevent the user from seeing the maximum amount of screen content after attempting to resize. Workaround is to close the IE browser session, resize the window and then log back in. | Resolved | Defer |
| 237084 | | 3-Minor | Configured Smoothing factor (Alpha) is not used to calculate smoothed rate for EtdAggregatedMsgRate | Default smoothing factor (alpha) value 0.983471 instead of configured value will be used in calculating the aggregated values in case of ETG - Rate limiting/Pending Trans limiting. As a result of using default alpha which is high (98%) the convergence of smoothed rate will be slow and consequently onsets and abatements will be comparatively slow. | Resolved | Defer |
| 237087 | | 3-Minor | On-line help explanation for MCC Ranges configuration | MCC Ranges description in Diameter Help and FABR/RBAR Help do not match. FABR description is correct. | Resolved | Defer |
| 237134 | | 3-Minor | Sorting on Prefix Search or BlackList search columns results in all columns information disappearing | The columns by requirement are non-sortable. There is no sorting which is possible for these columns. Clicking on this columns shall do no sorting. In a future release, a safeguard will be added to inhibit the "disappearing" of data if/when clicked. | Resolved | Defer |
| 237137 | | 3-Minor | Local Node and Peer Nodes - Insert: Description not correct | In the GA release for 5.0, the GUI description for realm and FQDN matches the behavior of the GUI in regards to using the _ character. This PR also questions if the _ should be allowed at all. this will be decided by PLMs. | Resolved | Defer |
| 237229 | | 3-Minor | Schedule Measurements Reports marked as "duplicate" after upgrade | The scheduled task continue to run. The GUI display issue is being fixed in a maintenance release for 5.0. | Resolved | Defer |

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| PR Number | CSR | Severity | Title | Customer impact | Status | Disposition |
|------------------|------------|-----------------|--|--|---------------|--------------------|
| 237273 | | 3-Minor | Unable to change DSR GUI password during upgrade | User will not be able to log back into the GUI to continue the upgrade until Oracle support resets the GUI password. | Resolved | Defer |
| 237361 | | 3-Minor | Duplicate SNMP MIB notification "tekelecLoginFailed" in EAGLEXGDSR-MIB | Some SNMP managers may fail loading the EAGLEXGDSR-MIB module | Resolved | Defer |

Oracle Tekelec References and Services

Customer Care Center

The Oracle Tekelec Customer Care Center is your initial point of contact for all product support needs. A representative takes your call or email, creates a Customer Service Request (CSR) and directs your requests to the Tekelec Technical Assistance Center (TAC). Each CSR includes an individual tracking number. Together with TAC Engineers, the representative will help you resolve your request.

The Customer Care Center is available 24 hours a day, 7 days a week, 365 days a year, and is linked to TAC Engineers around the globe.

Oracle Tekelec TAC Engineers are available to provide solutions to your technical questions and issues 7 days a week, 24 hours a day. After a CSR is issued, the TAC Engineer determines the classification of the trouble. If a critical problem exists, emergency procedures are initiated. If the problem is not critical, normal support procedures apply. A primary Technical Engineer is assigned to work on the CSR and provide a solution to the problem. The CSR is closed when the problem is resolved.

Technical Assistance Centers are located around the globe in the following locations:

Tekelec - Global

Email (All Regions): support@tekelec.com

USA and Canada

Phone:

1-888-367-8552 (toll-free, within continental USA and Canada)

1-919-460-2150 (outside continental USA and Canada)

TAC Regional Support Office Hours:

8:00 a.m. through 5:00 p.m. (GMT minus 5 hours), Monday through Friday, excluding holidays

Caribbean and Latin America (CALA)

Phone:

USA access code +1-800-658-5454, then 1-888-367-8552 (toll-free)

TAC Regional Support Office Hours (except Brazil):

10:00 a.m. through 7:00 p.m. (GMT minus 6 hours), Monday through Friday, excluding holidays

- **Argentina**

Phone:

0-800-555-5246 (toll-free)

- **Brazil**

Phone:

0-800-891-4341 (toll-free)

TAC Regional Support Office Hours:

8:00 a.m. through 5:48 p.m. (GMT minus 3 hours), Monday through Friday, excluding holidays

- **Chile**

Phone:

1230-020-555-5468

- **Colombia**

Phone:

01-800-912-0537

- **Dominican Republic**

Phone:

1-888-367-8552

- **Mexico**

Phone:

001-888-367-8552

- **Peru**

Phone:

0800-53-087

- **Puerto Rico**

Phone:

1-888-367-8552

- **Venezuela**

Phone:

0800-176-6497

Europe, Middle East, and Africa

Regional Office Hours:

8:30 a.m. through 5:00 p.m. (GMT), Monday through Friday, excluding holidays

- **Signaling**

Phone:

+44 1784 467 804 (within UK)

- **Software Solutions**

Phone:

+33 3 89 33 54 00

Asia

- **India**

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+91 124 436 8552 or +91 124 436 8553

TAC Regional Support Office Hours:

10:00 a.m. through 7:00 p.m. (GMT plus 5 1/2 hours), Monday through Saturday, excluding holidays

- **Singapore**

Phone:

+65 6796 2288

TAC Regional Support Office Hours:

9:00 a.m. through 6:00 p.m. (GMT plus 8 hours), Monday through Friday, excluding holidays

Emergency Response

In the event of a critical service situation, emergency response is offered by the Oracle Tekelec Customer Care Center 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.

DSR 5.0 Release Notice

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 Customer Care Center.

Customer Training

Tekelec offers a variety of technical training courses designed to provide the knowledge and experience required to properly provision, administer, operate, and maintain Tekelec products. To enroll in any of the courses or for schedule information, contact the Tekelec Training Center at (919) 460-3064 or E-mail training@tekelec.com.

A complete list and schedule of open enrollment can be found at www.tekelec.com.