

**Oracle® Communications
Tekelec Policy Management**

Release Notice

Release.10.5.4

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Introduction

This release notice lists the Resolved and Known PRs for Policy Management Release 10.5.4.

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

Upgrade Paths

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

	From	To
CMP	8.06	10.5.4
MPE	9.1.9	
MPE	9.1.10	
MRA	10.5.2 [replication NOT turned off] 10.5.3 [replication NOT turned off]	

NOTE:

- Any upgrade other than listed above is not recommended or supported.
- 10.5.4 is supported as a new/fresh installation.
- Advanced config should be used to enable fix for :
 - SR# 3-9582858471 PGW is rejecting creation of the dedicated bearer, because Oracle PCRF is sending "in". [Bug 19604017 / 232575] Flow-Description AVP doesn't comply with 3GPP Release 9 Code/Hardware Bug (Response/Resolution)
 - *Advance Config: DIAMETER.Gx.FlowDescriptionSwitchPermitInToOut = true*
- It is recommended to upgrade in the following order
 - SPR
 - CMP
 - MRA
 - MPE
- Please go to the follow link to receive guidance with reguaded the Bash "Shellshock" Vulnerabilities - CVE-2014-7169 <http://www.oracle.com/technetwork/topics/security/bashcve-2014-7169-2317675.html>

Load Lineup

This version of Policy Management 10.5.4_7.1.0 includes:

Application Lineup

- CMP
- MPE
- MRA

Platform Lineup

- **TPD 5.1.1_73.5.4**
- **Comcol 6.0p226.8926**

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

Resolved PRs

Table RN-1. NOTE: Table RN-1 Policy Management 10.5.4 Resolved PRs

Bug #	SR#	Severity	Title
19637741	N/A	3-Minor	[241293] Deleting non-existent Diameter sessions causes User object to be deleted prematurely
19115689	N/A	3-Minor	[238627][Pooled Quota] Incorrect dynamic grant when RAR triggers policy granting pooled quota
19606481	N/A	3-Minor	[237814] Inaccurate grantedTotal quota updated after pool dynamic grant on CCR-U
19612222	N/A	3-Minor	SMPP: When maxRetries is set to zero, do not add the message in retry queue)
19195432	N/A	3-Minor	{User.Pool.Tier} is not populated properly in tracelog/syslogs
19637570	N/A	3-Minor	Timestamp needs to update as current time stamp each time OM stats enable
19612329	3-9395290081	3-Minor	30 Day Pass- getting expired after CCR_U is being received
19189848	N/A	3-Minor	Additional UDR/UDA sent after SNR/SNA been sent when combined lookup and subscription enabled
19604017	3-9582858471	3-Minor	[232575] Flow-Description AVP doesn't comply with 3GPP Release 9 Code/Hardware Bug (Response/Resolution)
19630084	3-9652261421	3-Minor	Pool Custom fields cannot be used for the destination of email notifications
19646177	N/A	3-Minor	Capability to disable certain stats – to help with identity level stats causing performance issues
19687797	N/A	3-Minor	Found "more" Synchronous UDRs
19707402	N/A	2-Major	Pool quota out-of-sync resolution incorrect when multiple quotas are updated
19496499	3-9522238321	2-Major	Diameter connection between MPE and SPR is flapping every 30 min
19446490	3-9469330091	3-Minor	PUR's going out with Sequence number 0
19767333	N/A	3-Minor	Condition 'where the device type is DPI' skipped as condition data not available
19531615	3-9509129701	3-Minor	Even after pass deletion - we continue to grant pass
19673151	3-9645123301	3-Minor	MPE fails to reset quota if pass usage is in quota blob
19781183	N/A	3-Minor	Bash vulnerability - shell shock - CVE-2014-6271/CVE-2014-7169
19776197	3-9277125411	3-Minor	IP index may be overwritten in MRA binding DB when a stale IP is re-used
19776183	3-9374609331	3-Minor	SIP 503 error
19210513	N/A	3-Minor	[MRA Cleanup] IP address was removed from binding during session cleanup
19795805	N/A	3-Minor	Billingday is effecting NextResetTime for a user with usage due to cache issue
19860328	3-9743752951	2-Major	Back to back PUR causing quota not getting reset
19825047	3-9769278401	3-Minor	Incremental Upgrade to 10.x after backout the server from 11.x is not working

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Bug #	SR#	Severity	Title
19795884	N/A	3-Minor	Send SMS no longer supporting "Use Policy Table" for SMS text
19866818	N/A	3-Minor	Email notification issue with carriage return when using policy tables for text
19859422	N/A	3-Minor	UDR/UDA showing for PoolQuotaData and PoolStateData after combined SNR
19951599	3-9544089201	2-Major	Back to back PUR causing quota not getting reset when using dynamic grant
19945104	N/A	3-Minor	On quota revalidation, next revalidation time is missing

Customer Known PRs

Table RN-2. Policy Management 10.5.4 Customer Known PRs

PR #	CSR#	Severity	Title	Customer Impact
237360		3-Minor	[quota] MPE is sending 2 successive UDRs that are the same when the session terminates with quota usage	2 UDRs may be sent with different Service Indications instead of a combined UDR. This will increase traffic unnecessarily.
237559	1031422	2-Major	SGSN IP getting erased when enabling rc logs at Trace Level	Customer Impact is minimal as the issue happens only if the rc.logs are set at TRACE level or higher which is something that customer does not do in Production .
234213		3-Minor	No SLR-I triggered when the DSR INIT connection	If the DSR or other diameter router initiated the diameter connection, the MPE cannot handle messages from that connection
237457		3-Minor	[CMP audit log] unneeded messages about policy group being re-ordered when it is being removed from deployment	No Subscriber impact
237459		3-Minor	[CMP audit log] the audit log does not display the changes made to the subscriber in SPR GUI	No Subscriber impact
238185		3-Minor	Pool account ID should not exist	No Subscriber impact
238186		3-Minor	Pool profile information head line is incorrect	No Subscriber impact

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.

Locate Product Documentation on the Oracle Technology Network Site

Oracle customer documentation is available on the web at the Oracle Technology Network (OTN) site, <http://docs.oracle.com>. You do not have to register to access these documents. Viewing these files requires Adobe Acrobat Reader, which can be downloaded at www.adobe.com.

1. Log into the Oracle Technology Network site at <http://docs.oracle.com>.
2. Under Applications, click the link for Communications.

The Oracle Communications Documentation window opens with Tekelec shown near the top.

3. Click Oracle Communications Documentation for Tekelec Products.
4. Navigate to your Product and then the Release Number, and click the View link (the Download link will retrieve the entire documentation set).
5. To download a file to your location, right-click the PDF link and select Save Target As.

Care Center.