Oracle® Communications
Tekelec Policy Management

Release Notice

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ORACLE®

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Introduction

This release notice lists the Resolved and Known PRs for Policy Management Release 9.1.9.

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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

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

	From	To
CMP	7.5.4, 9.1.5, 9.1.6, 9.1.7, 9.1.8	9.1.9
MPE	7.5.4, 9.1.5, 9.1.6, 9.1.7, 9.1.8	9.1.9
MRA	7.5.4, 9.1.5, 9.1.6, 9.1.7, 9.1.8	9.1.9

NOTE:

- Any upgrade other than listed above is not recommended or supported.
- 9.1.9 is supported as a new/fresh installation.
- It is recommended to upgrade in the following order
    - CMP
    - MRA
    - MPE
    - SPR

Load Lineup

This version of Policy Management 9.1.9_7.1.0 includes:

Application Lineup

- CMP
- MPE
- MRA

Platform Lineup

- TPD 5.1.1_73.5.4
- Comcol 6.0p226.8926
- PMAC 5.0.2
- TVOE 2.0.1

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

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Resolved PRs

Table RN-1. NOTE: ***Table RN-1 Policy Management 9.1.9 Resolved PRs***

PR #	CSR#	Severity	Title
19114861	2-9414478 2-9416952 2-9417221	Major	1028436 , 1034348, 1034984 [237992] Incorrect Session Count shown on CMP GUI
19113213	2-9414686	Major	1028916 [236342] Missing IMEI issue
19118208	N/A	Major	[240590 Upgrade to 9.1.5+ and then to 10.5+ does not work
19118709	2-9400473	Major	1039070 [240891] Pool condition based on custom field not triggering properly
19119398	2-9400553	Major	1040332 [241255] Pool Quota not getting calcuated Correctly
19119582	2-9401080	Major	1037182 [239792]Incorrect rulebase allocation based on LDAP response
19182564	2-9400553	Major	1040332 Pool quota out-of-sync resolution incorrect when multiple quotas are updated
19119062	N/A	Minor	[238464] Issues with non-IMSI-based NAI subscriber ID
19119580	N/A	Minor	[241293]Deleting non-existent Diameter sessions causes reference count to decrem
19195239	N/A	Minor	[User.Pool.Tier] is not populated properly in tracelog/syslogs
19296915	N/A	Minor	Timestamp needs to update as current time stamp each time OM stats enable
19117959	2-9417713		1036186 [239819] Unexpected Sh reattempts when the initial SNR/UDR times out
19117080	2-9401028	Minor	1035870 [239180]A process on MRATZLT01b2 is consuming excessive memory resources
19115844	N/A	Minor	[238744] User.Pool fields are not documented
19119009	N/A		[240268] Diameter too busy alarm in BYG
19119473	N/A	Minor	[235990] mkdumprd in cciss RPM causes hang during backout from 6.X to 5.1
19120303	N/A	Minor	[238627][Pooled Quota] Incorrect dynamic grant when RAR triggers policy granting
19120363	N/A	Minor	[237814]Inaccurate grantedTotal quota updated after pool dynamic grant on CCR-U
19181739	N/A	Minor	SMPP: When maxRetries is set to zero, do not add the message in retry queue
19327299	N/A	Minor	Additional UDR is sent after SNR timeout.
19114924	2-9400241	Minor	1029908 [238036]PCRF Pool Billing day Issue
19114831	N/A	Minor	[229098]Incorrect PUR quota usage after another usage update for same subscriber
19115066	2-9400251	Minor	1030450 [238111] PCRF not sending unsubscription SNR after releasing session
19114935	N/A	Minor	[227938] When pool ID and subscriber ID are the same, local db cache is not unique
19114932	N/A	Minor	[229475] Second UDR sent for CCR-I Gx/Gy when creating session
19114829	2-9415101	Minor	1029894 [228841] Policy condition where the pool profile is available triggers always
19114146	N/A	Minor	[237418] MPE uses wrong IMS Public ID to Unsubscribe for Non-IMSI-Based NAI
19114069	2-9400201	Minor	1027300 [237369] Nested policy problem
19113574	2-9414984	Minor	1029618 [228678] Bill day is empty for pool quota
19113145	2-9414585	Minor	1028684 [236136] Policy conditions missing to access Pool Profile data
19112540	2-9413394	Minor	1025892 [235394] Checkpoints not working when large number of policies is defined
19112539	2-9413178	Minor	1025404 [234987] Usage-monitoring-information AVP reported without any monitoring key on RAR/CCA
19112537	N/A	Minor	[230261] There is no variable representation for User.Pool.State

PR #	CSR#	Severity	Title
19112536	N/A	Minor	[229090] When user is removed from pool in SPR, MPE does not update local user
19112534	N/A	viMinor	[227538] When PNR is received for IMSI user, MPE is not finding the session
19112633	2-9414627 2-9414628	Minor	1028780, 1028782 [228390] PoolUserData is not used in PNR condition when UserData values are changed & Pool Quota is not updated after a PNR/RAR is received/sent
19112532	N/A	Minor	[226203] When NAI is used for subscriber ID, the user id used to lookup the string was incorrect
19112530	2-9400201	Minor	1027300 [235543] MPE doesn't use the updates sent by SPR (PNR) for POOL profiles/ Customer9 Pool Data is not updated with new PNR value
19112529	2-9404649 2-9400850	Minor	1006120, 1018074 [227463] Post upgrade from 7.5/7.6 to 9.1, logback-tomcat-rc.xml cannot be modified from GUI
19307651	3-9395290081	Minor	30 Day Pass- getting expired after CCR_U is being received

Customer Known PRs

Table RN-2. Policy Management 9.1.9 Customer Known PRs

PR #	CSR#	Severity	Title	Customer Impact
237111	N/A	3-Minor	MPE does not update cache properly when {User.Tier} is changed while a session is active	Tier change for a User will not take effect on an existing session. The user will have to re-attach.

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 Oeacle products. To enroll in any of the courses or for schedule information, contact Oracle University .