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Documentation Bulletin

Severity Level	Loss of Service	Bulletin Number	E93710-01
Issue Date	02/14/2018	**Expires**	N/A
Title	MRA upgrade to 12.2.1 causes APN override configuration to fail		
Product	Policy Management	**Release**	12.1.2
Priority	FYI	**Related Bugs**	26870573 , 26620562
Impacts Compatibility	NO	**Impacted Product Line(s):**	Policy Management
Markets	ALL	**Part No. Affected**	E75411-01, E75412-01

Author and Formal Approvers

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Problem Description

There is a change in the way Override APN configuration is updated when the upgrade is done from 11.5.x to 12.1.2. In the past (11.5) customers only need to set one global configuration for APN overrides as TRUE to take global effect even under "APN Override", but now in 12.1.2 the settings need be set as TRUE for each APN under "APN override" configuration if same effect are to expected.

Impact

MRA upgrade from 11.5.x to 12.1.2 cases APN override configuration to fail

1.   If this issue is raised, customers may be unsure as to what action to take.

Note: This issue only applies to the customer who is still using 11.5.x and also using APN overrides feature in 11.5. When customer has already upgraded PCRF to 12.1.x and above, this issue will not happen again

Cause

There is a finding in configuration altering during the upgrade from 11.5.x to 12.1.x, which overrides APNs setting as TRUE won't be automatically carried over to 12.1.2 settings.

The main reason is that 12.1.x has changed the overall APN Override settings behavior.

Needed Actions

N/A

WORKAROUND

If customer uses APN overrides features in 11.5.x, the following additional step should be performed

1.   Upgrade 11.5.x CMP Clusters to 12.1.2 (procedure from upgrade guide)

2. After CMP is upgraded and MRA/MPE is still on 11.5.x

    Go to MRA/MPE configuration page on CMP GUI and manually check E164/IMSI (depending on what's indexed in global subscriber indexing setting) index to all APN overrides.

3. Continue to upgrade MRA/MPE standby servers to 12.1.2 and switchover to make it to 'Active'.