



Handling NPLI Requests

- [Feature Summary and Revision History, on page 1](#)
- [Feature Changes, on page 2](#)

Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	P-GW
Applicable Platform(s)	ASR 5500
Feature Default	Disabled - Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	<ul style="list-style-type: none"> • <i>Command Line Interface Reference</i> • <i>P-GW Administration Guide</i>

Revision History



Important

Revision history details are not provided for features introduced before releases 21.2 and N5.5.

Revision Details	Release
This Behavior Change was introduced in 21.4.15. With this release, Handling NPLI Requests is also applicable in 21.11.3	21.11.3
This Behavior Change was introduced in 21.4.15. With this release, Handling NPLI Requests is also applicable in 21.8.10	21.8.10
The Update Bearer procedure on default bearer is generated with PCRF requesting for the NPLI Information even if the CLI no policy-control update-default-bearer is configured.	21.4 .15

Revision Details	Release
First introduced.	Pre 21.2

Feature Changes

The Update Bearer procedure on default bearer is generated with PCRF requesting for the NPLI Information even if the CLI **no policy-control update-default-bearer** is configured.

Previous Behavior: The Update Bearer procedure on default bearer was not generated to retrieve the UE location information for Bearer Independent NPLI procedures when NPLI requests were received on the PCEF from the PCRF.

With reference to 3GPP 23.842 Section 6.4.4 “Bearer Independent NPLI fetch by P-CSCF,” the P-GW must generate Update Bearer Request to retrieve the current location of a User. This feature was not achievable when the CLI **no policy-control update-default-bearer** was configured.

New Behavior: A functionality has been added to handle NPLI requests received on PCEF (P-GW) from the PCRF. The Update Bearer procedure on default bearer is now generated even if the CLI **no policy-control update-default-bearer** is configured.



Note The functionality is restricted to CCA-U and RAR messages. It is not included for CCR-I messages because the functionality is considered only for a default bearer setup and not a mid-call User location fetch from PCRF. Calls coming from a 3G network to a 4G network, CCA-U for RAT_TYPE acknowledgment NPLI request will not be considered.
