



3GPP Changes to the Gx Interface

- [Feature Information, on page 1](#)
- [Feature Changes, on page 2](#)
- [Limitations, on page 2](#)

Feature Information

Summary Data

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|--|---|
| Status | Modified Functionality |
| Introduced-In Release | 21.1 |
| Modified-In Release(s) | 21.2 |
| Applicable Product(s) | P-GW, SAEGW |
| Applicable Platform(s) | ASR 5500 |
| Default Setting | Yes, only for Customer specific Gx Dictionary. |
| Related CDETS ID(s) | CSCvc99275 |
| Related Changes in This Release | Not Applicable |
| Related Documentation | P-GW Administration Guide SAEGW Administration Guide |

Revision History



Important Revision history details are not provided for features introduced before release 21.2.

| Revision Details | Release | Release Date |
|---------------------------|---------|----------------|
| Modified in this release. | 21.2 | April 27, 2017 |

Feature Changes

Currently, P-GW sends 3GPP-User-Location-Info AVP in CCR-U for the event trigger Successful_Resource_Allocation, only if there is a change in the ULI. This feature has been implemented to comply with the 3GPP specifications. With this feature, P-GW sends 3GPP-User-Location-Info in CCR-U for the event trigger Successful_Resource_Allocation, even if there is no a change in the ULI. If the Resource-Allocation-Notification AVP is included in the Charging-Rule-Install AVP, 3GPP-User-Location-Information is included in the CCR-U sent towards the PCRF.

Limitations

Following are the limitations of this feature:

1. This feature works with diameter dictionary dpca-custom8.
2. Resource-Allocation-Notification AVP should be included within a Charging-Rule-Install AVP while installing/modifying rule.