



IPv4 and IPv6 Address Alignment

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

Feature Summary and Revision History

Summary Data

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

Revision History

Revision Details	Release
IPv4 and IPv6 address alignment is supported.	21.26

Feature Description

The User Equipment (UE) must consistently receive IP address assignment during Wi-Fi to LTE handover or conversely. For dual stack UEs requesting both addresses, due to the operator's choice and network preferences, UE receives either IPv4 or IPv6. In subsequent handovers, the UE will request based on the previously assigned IP address type. To ensure the IP address alignment between LTE to Wi-Fi HO or conversely, ePDG sends IPV4_ONLY_NOTIFICATION or IPV6_ONLY_NOTIFICATION in the IKE CFG_REPLY payload based on the allocated IP address. This feature complies with *3GPP TS 24.302 Release 15*.

For more information, see the *IPv4 and IPv6 Notification for IP Address Alignment* section in the *ePDG Administration Guide*.