

Dynamic and Static Proxy Changes for IPv6 Flow Label

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Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	P-GW
Applicable Platform(s)	• ASR 5500
	• VPC-DI
	• VPC-SI
Feature Default	Not Applicable
Related Changes in This Release	Not Applicable
Related Documentation	Not Applicable

Revision History

Revision Details	Release
IPv6 Flow labels are populated when TCP Acceleration is enabled.	21.14.5
First introduced.	21.8

Feature Changes

IPv6 Flow labels are populated when TCP Acceleration is enabled.

Previous Behavior: When TCP Acceleration is enabled, the dynamic and static proxy did not send the IPv6 flow labels received from the ISP and UE to the Gn and Gi interfaces, respectively.

New Behavior: When TCP Acceleration is enabled, the dynamic proxy sends IPv6 flow labels that are received from ISP and UE, to Gn and Gi interfaces respectively. In case of static proxy, a valid IPv6 flow label is sent to Gi side, and IPv6 Flow Label with "0" value is sent towards Gn.