ePDG MOBIKE Support

Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	ePDG
Applicable Platform(s)	• ASR 5500 • VPC-DI
Feature Default	Disabled - Configuration Required
Related Changes in This Release	Not applicable
Related Documentation	• *ASR 5500 System Administration Guide* • *Command Line Interface Reference* • *ePDG Administration Guide*

Revision History

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

Revision Details	Release
First introduced.	21.3

Feature Changes

The IKEv2 Mobility and Multi-homing protocol (MOBIKE) is supported on ePDG/IPSec as defined in RFC 4555. MOBIKE allows the IP addresses associated with IKEv2 and tunnel mode IPSec Security Associations (SA) to change. This enables peer hosts to change its point of network attachment and use different interfaces without removing the existing IPSec tunnel.

MOBIKE feature is supported only on ASR 5500 and Ultra Services platforms.