

5G NSA for SAEGW in CUPS

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Feature Description

Cisco 5G Non Standalone (NSA) solution leverages the existing LTE radio access and core network (EPC) as an anchor for mobility management and coverage. This solution enables operators using the Cisco EPC Packet Core to launch 5G services in shorter time and leverage existing infrastructure. Thus, NSA provides a seamless option to deploy 5G services with very less disruption in the network.

5G is the next generation of 3GPP technology, after 4G/LTE, defined for wireless mobile data communication. The 5G standards are introduced in 3GPP Release 15 to cater to the needs of 5G networks.

5G Non Standalone (NSA): The existing LTE radio access and core network (EPC) is leveraged to anchor the 5G NR using the Dual Connectivity feature. This solution enables operators to provide 5G services with shorter time and lesser cost.

Limitation

- In CUPS architecture, the SGW-C/PGW-C selecting SGW-U/PGW-U based on DCNR is not supported in this release.
- In this release, APNMBR rate-limit configuration is not supported. The APNMBR policer uses Auto-readjust internally.

  For more information on limitations, refer to the *5G NSA for SAEGW* chapter in the *5G Non Standalone Solution Guide*

For additional information about 5G NSA for SAEGW, refer the *5G NSA for SAEGW* chapter in the *5G Non Standalone Solution Guide*.