MME Support for EN-DC SON Configuration Transfer IE on S1-AP

Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	MME
Applicable Platform(s)	• ASR 5500 • VPC-DI • VPC-SI
Default Setting	Enabled - Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	*MME Administration Guide*

Revision History

Revision Details	Release
First introduced. **Important** This feature is not fully qualified in this release, and is available only for testing purposes. For more information, contact your Cisco Account representative.	21.17

Feature Description

Configuration Transfer enables the transfer of information between two eNodeBs at any time via S1 interface and the Core Network.

MME supports EN-DC SON Configuration Transfer IE in eNB Configuration Transfer Message and MME Configuration Transfer Message in compliance with specification 36.413 V15.6.0.

eNB Configuration Transfer procedure is initiated with eNB configuration transfer message sent from the eNB to the MME. If the MME receives the EN-DC SON Configuration Transfer IE, it transparently transfers the EN-DC SON Configuration Transfer IE either towards the eNB indicated in the Target eNB-ID IE or towards an eNB connected to the en-gNB indicated in the Target en-gNB-ID IE which is included in the EN-DC SON Configuration Transfer IE.