

show saegw

This chapter describes the output of the **show saegw** command.

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show saegw-service statistics all-name

Displays statistics information for SAEGW services.

Field	Description
Current Subscribers By RAT-Type:	
EUTRAN	The total number of EUTRAN PDNs by RAT-Type.
UTRAN	The total number of UTRANs PDNs by RAT-Type.
GERAN	The total number of GERANs PDNs by RAT-Type.
NB-IoT	The total number of NB-ToT PDNs.
LTE-M	The total number of LTE-M initiated PDNs.
Other	The total number of Others PDNs by RAT-Type.
Current PDNs by RAT-Type:	
EUTRAN	The total number of active EUTRAN PDNs by RAT-Type.
UTRAN	The total number of active UTRANs PDNs by RAT-Type.
GERAN	The total number of active GERANs PDNs by RAT-Type.
NB-IoT	The total number of active NB-IoT PDNs.
LTE-M	The total number of active LTE-M PDNs.
Other	The total number of Others PDNs by RAT-Type

show saegw-service statistics all

Identifies the real usage of 5G Data DCNR sessions for SAEGW.

Table 1: show saegw-service statistics all Command Output Descriptions

Field	Description
DCNR Secondary RAT Data PDN Statistics	
Collocated PDNs:	
Active	The total number of currently active SAEGW DCNR Secondary RAT-Data PDN Sessions. Count is incremented when DCNR bit is set for a PDN session, and a Secondary RAT Data received first time for that session **Note** Irrespective of how many Secondary RAT Data Usage Reports are received for a DCNR PDN, it shall be counted as one. As intention is to count number of real usages of 5G Data DCNR PDNs session, not the Secondary RAT Data Usage Reports. Counter is decremented when the identified DCNR Secondary RAT Data session gets released. **Note** DCNR Secondary RAT Data statistics will be decremented only when the session gets released. There might be also a scenario where DCNR session receives Secondary RAT Data once or twice only and if it is not reported in the subsequent messages from MME / SAEGW, as per current proposed solution, DCNR Secondary RAT Data statistics will not be decremented till the session is released.
Setup	The total number of cumulative SAEGW DCNR Secondary RAT-Data PDN Sessions setup. Count is incremented when DCNR bit is set for a PDN session, and a Secondary RAT Data received first time for that session **Note** Irrespective of how many Secondary RAT Data Usage Reports are received for a DCNR PDN, it shall be counted as one. As intention is to count number of real usages of 5G Data DCNR PDNs session, not the Secondary RAT Data Usage Reports.
Released	The total number of cumulative SAEGW DCNR Secondary RAT Data PDNs sessions released. Counter is incremented when the DCNR Secondary RAT Data PDN Session release. It is a cumulative counter, so it will not be decremented
PGW-Anchor PDNs:	

Field	Description
Active	The total number of active sessions using P-GW anchor PDNs.
Setup	The total number of setup sessions using P-GW anchor PDNs.
Released	The total number of releases sessions using P-GW anchor PDNs.
SGW-Anchor PDNs:	
Active	The total number of active sessions using S-GW anchor PDNs.
Setup	The total number of setup sessions using S-GW anchor PDNs.
Released	The total number of releases sessions using S-GW anchor PDNs.