S-GW CDR in CUPS

Revision History

Note Revision history details are not provided for features introduced before release 21.24.

Revision Details	Release
First introduced	Pre 21.24

Feature Description

CDR generation is supported for S-GW in the Cisco UPC CUPS architecture.

CDRs in CUPS is generated to collect charging information for UE bearers in S-GW. On receiving a charging trigger, the Control Plane node of CUPS pulls the information from the corresponding user plane nodes and the collected volume counts are added to the S-GW CDR.

S-GW CDR is supported for both default and dedicated bearer.

Note Currently, S-GW CDR is supported in custom24 dictionary.

Charging data is collected based on the following triggers:

- Access-side triggers:
    - ULI Change
    - RAT Change
    - Management intervention (Interim CDRs are not supported)

- Normal/Abnormal call release

- Network-side triggers:
  - QCI Change
  - APN AMBR Change