



Sessmgr Restart While Processing Secondary RAT Usage CDR Records

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Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	P-GW
Applicable Platform(s)	<ul style="list-style-type: none"> • ASR 5500 • VPC-DI • VPC-SI
Feature Default	Enabled - Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	<ul style="list-style-type: none"> • P-GW Administration Guide • Command Line Interface Reference

Revision History

Revision Details	Release
In this release, a new CLI command <i>limit-secondary-rat-usage</i> is introduced to limit the RAT usage report in CDR.	21.23
First Introduced	21.19.7

Feature Changes

Previous Behavior: Session Manager (SessMgr) is restarted while Charging Data Record (CDR) process is triggered. The restart occurs when the buffer reaches 64K bytes with different stacks.

New Behavior: In this and StarOS 21.23 release, the SessMgr restart can be avoided by limiting the number of Secondary Radio Access Technology (RAT) usage reports in CDR to a maximum of 32 records. A new CLI command `limit-secondary-rat-usage` is introduced to limit the Secondary RAT usage report in CDR.

**Note**

By default, `limit-secondary-rat-usage` is disabled. This CLI is not applicable for CUSTOM38 dictionary.

Command Changes

Use the following CLI configuration to limit the Secondary RAT Usage in CDR.

```
configure
  context context_name
  gtp group group_name
    [no] limit-secondary-rat-usage
  end
```

NOTES:

- **limit-secondary-rat-usage:** Enables limiting the number of Secondary RAT Usage reports in CDR.
- **no:** Disables limiting the number of Secondary RAT Usage reports in CDR.