



# 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"> <li>• ASR 5500</li> <li>• VPC-DI</li> <li>• VPC-SI</li> </ul>                          |
| Feature Default                          | Enabled - Configuration Required  |
| Related Changes in This Release          | Not Applicable  |
| Related Documentation                    | <ul style="list-style-type: none"> <li>• P-GW Administration Guide</li> <li>• Command Line Interface Reference</li> </ul> |

### 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   |
| In this release, a new CLI command <i>limit-secondary-rat-usage</i> is introduced to limit the RAT usage report in CDR. | 21.21.3 |

| Revision Details | Release |
|------------------|---------|
| 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 StarOS 21.21.3 release 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.




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

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## 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.