



# Maximum MTU Size Changes for Diameter Data Packets Fragmentation

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## Feature Summary and Revision-History

### Summary Data

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|--|--|
| 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 - Always-on  |
| Related Changes in This Release          | Not Applicable   |
| Related Documentation                    | Not Applicable   |

### Revision History

| Revision Details   | Release  |
|--|----------|
| With this release, fragmentation of data packets works properly when the sctp CLI is set with the maximum MTU value starting from 512 bytes. | 21.17.17 |

## Feature Changes

**Previous Behavior:** Diameter data packets are not fragmented as per the **sctp-max-mtu-size** configured. This is because the Max MTU size values had the range starting from 508 bytes.

**New Behavior:** Diameter data packets are fragmented properly when the Maximum MTU size value is configured starting from the range 512 bytes in the **sctp-max-mtu-size** CLI.