



## show sgtp

This chapter describes the outputs of the **show sgtp** command.

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## show sgtp-service ggsn-table

*Table 1: show sgtp-service ggsn-table Command Output Descriptions*

| Field     | Description  |
|-----------|--|
| GTP       | Indicates the GTP version. Possible values are: <ul style="list-style-type: none"><li>• 0: GTP-v0</li><li>• 1: GTP-v1</li></ul>  |
| Status    | Indicates the status of the GTP session. Possible values are: <ul style="list-style-type: none"><li>• I: Inactive</li><li>• A: Active</li></ul>  |
| GTPC Echo | Indicates the status of the GTPC echo. Possible values are: <ul style="list-style-type: none"><li>• D: Disabled</li><li>• E: Enabled</li></ul>   |
| PLMN Type | Indicates the type of Public Land Mobile Network area. Possible values are: <ul style="list-style-type: none"><li>• H: Home networks</li><li>• F: Foreign networks</li><li>• U: Unknown networks</li></ul> |

| Field           | Description   |
|-----------------|---|
| SGTPC Stats     | Indicates the availability of the SGTPC statistics. Possible values are: <ul style="list-style-type: none"> <li>• A: Available</li> <li>• U: Unavailable</li> </ul> |
| Service ID      | Indicates the SGTP service identifier.  |
| GGSN Address    | Indicates the IP address of GGSN service.   |
| Restart Counter | Indicates the restart counter of SGTP service.  |
| No. of restart  | Indicates the total number of restarts happened for SGTP session.   |
| Curr sessions   | Total number of SGTP session currently running.   |
| Max sessions    | Indicates the maximum number of SGTP session allowed.   |

## show sgtp-service sgsn-table

Table 2: show sgtp-service sgsn-table Command Output Descriptions

| Field       | Description  |
|-------------|--|
| GTP         | Indicates the GTP version. Possible values are: <ul style="list-style-type: none"> <li>• 0: GTP-v0</li> <li>• 1: GTP-v1</li> </ul>   |
| GTPC Echo   | Indicates the status of the GTPC echo. Possible values are: <ul style="list-style-type: none"> <li>• D: Disabled</li> <li>• E: Enabled</li> </ul>  |
| PLMN Type   | Indicates the type of Public Land Mobile Network area. Possible values are: <ul style="list-style-type: none"> <li>• H: Home networks</li> <li>• F: Foreign networks</li> <li>• U: Unknown networks</li> </ul> |
| SGTPC Stats | Indicates the availability of the SGTPC statistics. Possible values are: <ul style="list-style-type: none"> <li>• A: Available</li> <li>• U: Unavailable</li> </ul>  |

| Field        | Description                               |
|--------------|---|
| Service ID   | Indicates the SGTP service identifier.    |
| SGSN Address | Indicates the IP address of SGSN service. |

