

show gtpu-service

This chapter includes the **show gtpu-service** command output tables.

- show gtpu-service all, on page 1

show gtpu-service all

Table 1: show gtpu-service all Command Output Descriptions

Field	Description
Service name	The name of the service configured in the named context.
Context	The name of the context where the service is configured.
State	The status of the service, i.e., "Initiated".
Echo Interval	The duration between the sending of GTP-U echo messages.
Sequence Number	Identifies if the sequence number is added to every GTP-U packet.
Include UDP Port Ext.Hdr	Indicates if an extension header, in the GTP-U packet header, allowing for error indication messages will be added.
Max-retransmissions	The number of user data packet request message retransmissions that can be sent before an error condition is established.
Retransmission Timeout	The number of seconds between the re-sending of GTP-U echo messages
IPSEC Tunnel Idle Timeout	The number of seconds an IPSec tunnel is idle before tunnel deletion is triggered.
Allow Error-Indication	Indicates if the error indication will be allowed or suppressed upon the receipt of a user data packet for a non-existent session.
Address List	Identifies the IP address used to transmit/receive GTP-U packets. Also indicates, if configured, the type of bearer traffic to be associated with the bind address (non-ims media only, ims-media only or all).

Field	Description
GTPU UDP Checksum	Indicates if the UDP checksum in UPD header of GTP-U packet is enabled/disabled and if it is optimized. Possible values are: • Disabled • Enabled - Attempt Optimize Default Mode • Enabled - No Optimize
Path Failure Detection on gtp echo msgs	Identifies if the path failure detection is enabled upon reaching the maximum number of echo retransmissions.
Path Failure Clear Trap	Identifies the configuration of the **path-failure clear-trap** command. **Echo** indicates that the path-failure trap will be cleared only on receipt of an echo message from the particular peer. **Non-echo** indicates that the path-failure trap will be cleared on receipt of the first control plane message for that GTPU peer allocation.