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# Genesys SMS Aggregation Service SMPP API User Guide

Delivery Receipts

12/16/2025

# Delivery Receipts

To request a delivery receipt set the registered\_delivery field to 1. Genesys may return more than one delivery receipt for each MT. Every receipt Genesys receives from a mobile carrier is forwarded to the client.

The text of the delivery receipt is passed unmodified from the carrier. Some arrive in the format suggested by the SMPP spec; some do not.

To correlate the receipt to an MT use the TLV parameter receipted\_message\_id in the receipt.

**Do not rely on any ID specified in the text of the receipt, as this will be the carrier's message ID and not the ID from Genesys SMS Aggregation Service.**

## Delivery Receipt Status Codes

The TLV message\_state parameter contains the status of a receipt.

The value of this field is per the SMPP 3.4 specification, but is also listed below:

| Message State | Code | Description                                      |
|---------------|------|--|
| ENROUTE       | 1    | The message is en-route to the handset.          |
| DELIVERED     | 2    | The message has been delivered to the handset.   |
| EXPIRED       | 3    | The message expired before reaching the handset. |
| DELETED       | 4    | The message was deleted by an Aggregator.        |
| UNDELIVERABLE | 5    | The message is undeliverable to the handset.     |
| ACCEPTED      | 6    | The message has been accepted by an Aggregator.  |
| UNKNOWN       | 7    | The state of the message is unknown.             |
| REJECTED      | 8    | The message has been rejected.                   |