



ESSWire2air SMS HTTP API: Delivery Reports

Wire2air provides simple HTTP interface for clients to receive delivery reports. HTTP GET can be used in all modern programming languages including ASP, ASP.NET, C++, C#, PHP, VB, VB.NET, command lines, SSH & cURL.

Receive SMS delivery reports from Wire2air Gateway

Requirements

Client should set a web service to receive delivery reports from wire2air servers. Wire2air will send a HTTP GET message to client server in the following format.

HTTP URLs

[http://\[client web service url\]?smsoutboxid=xxxxxxx&statuscode=xxxxxxx](http://[client web service url]?smsoutboxid=xxxxxxx&statuscode=xxxxxxx)

HTTP METHOD

GET

Parameters

SMSOutboxid: Submitted SMS Reference number

Statuscode: Indicates status code on SMS message. See possible values below

Appendix

Status Codes:-

ESME_ROK	Accepted by SMSC	Message accepted by deliverer
000	DELIVRD	Delivered to handset
001	REJCTD	Rejected by the deliverer
002	EXPIRED	Expired before the message could be delivered
003	ACKED	Message acknowledged by deliverer
004	BUFFRED	Deliverer could not deliver, but has spooled for retry
005	FAILED	Deliverer could not deliver, and will not retry

007	System Error	
008	System Error	
1025	Number blacklisted in system	
1026	Client blacklisted in system	
1027	Prefix blacklisted in system	
1030	Destination busy - The message was not sent due to the fact that the QoS was busy , please try again.	
1034	System unavailable.	
1035	System unavailable.	
1036	System unavailable.	
1037	Profile Error.	
1040	Temporary System failure, please retry.	
1041	Number unroutable. Do not retry.	



1042	Number Temporarily unroutable, please try again.	
1043	unroutable. Do not retry.	
1044	1044 Number unroutable on current settings. Do not retry.	
1045	Number Temporarily unroutable, please try again.	
1046	Number unroutable. Do not retry.	
1047	Number unroutable. Do not retry.	
1048	Number unroutable. Do not retry.	
1049	Number unroutable. Do not retry.	
1050	Number unroutable. Do not retry.	
1051	Number unroutable. Do not retry.	
1052	Number Temporarily unroutable, please try again.	
1053	Number unroutable. Do not retry	
1054	Number Temporarily unroutable, please try again.	
1055	Number Temporarily unroutable, please try again.	
1056	Unable to send on local deliverer	



1057	Cannot find originator for index. Do not retry.	
1058	Destination please try again.	
1059	Number is blocked. Do not retry.	
1060	Billing Reference Error. Do not retry.	
1061	Number is blocked. Do not retry	
1062	Throttling – Please try again.	
1063	Bad sequence	
1064	Error when supplying a client id	
1065	Error when supplying a client id	
1066	Routing error for PSMS	
1067	Routing error for PSMS	
1068	Routing error for PSMS	
1069	Routing error for PSMS	
999	UNKNOWN	Wire2Air cannot determine the status of your message, but it will no further retries will be attempted