



# Faxing Help Guides

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## Fax API – Receive Delivery Reports via HTTP

If you have used the TNZ Fax Service to deliver a fax, we can optionally use HTTP POST or HTTP GET to send the delivery result directly back to your Web Server.

Delivery Status Reports will contain the destination fax number, the status (whether successful or unsuccessful), the result (verbose type of success/failure) and the time and date the message was delivered.

You need to provide us with a URL that we can deliver the information to using the parameters specified below. You also need to advise us whether you prefer a POST or a GET. If you require that we use your own custom parameter names, we can do so for a small fee.

Useable fields/variables are: **sender, token, number, reference, status, result**

**A sample of a complete GET URL that we would send to your Web Server:**

```
http://www.yourdomain.com/yourscript.php?sender=xxx@xxx.com&token=xxx  
&number=xxx&reference=xxx&status=xxx&result=xxx
```

*Your server must respond with "200 OK" on a successful submission.*

These fields are explained as follows:

Parameter	Description	Example
<b>sender</b>	This is a login or username type value that your URL can use for authentication to ensure that the message data is coming from a valid source. This is an optional field and doesn't need to match a true email address or an email address set up in our system.	<i>sender=smsapi@me.com</i>
<b>token</b>	This is a static string that you can use to authenticate the sender as legitimate, similar to a password.	<i>token=abcde12345</i>
<b>number</b>	This is the actual fax number that the fax was delivered to.	<i>number=+6495006000</i>
<b>status</b>	This is the final status of the message delivery. This will explain whether the message was delivered successfully or not. For a full list of values, see the "Fax Delivery Result Codes" document attached.	<i>status=SUCCESS</i>
<b>result</b>	This is the final result of the message delivery. This will explain why the message was unsuccessfully delivered.	<i>result=Sent OK</i>