

Server to Server Callback Response from PayU to Merchant

Usage and Benefits

Server to server callback is a useful and recommendable feature for Merchants to integrate. PayU sends the final transaction response to the Merchant via Browser re-direction. For a few cases, this re-direction may not be successful due to which the transaction may get dropped (between PayU and Merchant). In such cases, the merchant will not be able to complete the processing of order at their end. For such cases, this callback feature can be used effectively.

Once this feature is activated for merchant, PayU would send a server to server response also (in addition to Browser re-direction) to the merchant. It is recommended for the merchant to process the transaction order status - based upon Server to server response and not via the Browser Redirection response.

How to implement

The server to server response would be sent by PayU on a pre-set URL – which has to be provided by the merchant. PayU will configure it at the back-end for the merchant.

This response would be sent in key/value pair separated by '&' character. In case any parameter is not used, we would send it back to the merchant with an empty string. Please find the sample response below:

```
unmappedstatus=success&phone=9999999999&txnid=FCDA1R100870163781&hash=84e335094bbcb2ddaa0f9a488eb338e143b273765d89c9dfa502402562d0b6f3c7935e28194ca92f7380be7c84c3695415b106dcf52cb016a15fcf6adc98d724&status=success&curl=https://www.abc.in/payment/handlepayuresposne&firstname=NA&card_no=519619XXXXXX5049&furl=https://www.abc.in/payment/handlepayuresposne&productinfo=2&mode=DC&amount=800.00&field4=6807112311042810&field3=6807112311042810&field2=838264&field9=SUCCESS&email=NA&mihpayid=175477248&surl=https://www.ABC.in/payment/handlepayuresposne&card_hash=9e88cb0573d4a826b61d808c0a870ed4a990682459b0ec9e95ea421e8e47be8c&field1=42812
```

The parameter list includes:

mihpayid,mode,status,key,txnid,amount,productinfo,firstname,lastname,address1,address2,city,state,country,zipcode,email,phone,udf1,udf2,udf3,udf4,udf5,udf6,udf7,udf8,udf9,udf10,card_token,card_no,field0,field1,field2,field3,field4,field5,field6,field7,field8,field9,offer,discount,offer_availed,unmappedstatus,hash,bank_ref_no,surl,curl,furl,card_hash

Whitelisting Required:

Whitelisting is required at both merchant's and PayU's end to establish this connection.

- a) Merchant needs to whitelist below IP address at their firewall side:

180.179.174.1

180.179.174.2

- b) PayU needs to whitelist merchant server side IP Address – which merchant would be providing to PayU.