

Response Flags for the SCMP API

Reference Guide



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! Important: Response fields and reason codes can be added at any time. Therefore:

- You must parse the response data according to the names of the fields instead of the field order in the response message. For more information about parsing response fields, see the documentation for your client.
- Your error handler must be able to process new response codes and response flags without problems.
- Your error handler must use the **ics_rcode** field to determine the result if it receives a response flag that it does not recognize.

The following table describes the response flags that are returned by the SCMP API.

Response Flag	Description
DAGGDENIED	Your aggregator or acquirer is not accepting transactions from you at this time.
DAGGREJECTED	Your aggregator or acquirer did not accept this transaction.
DAUTHENTICATE	Strong customer authentication (SCA) is required for this transaction.
DAVSNO	Payment card was accepted by the bank but refused by Cybersource because it did not pass the AVS check. AVS result is N .
DCALL	You must call the issuing bank to proceed with the transaction.
DCAPTUREPOSSIBLE	Mass transit transaction (MTT) was declined. When the transaction amount is less than the transit chargeback threshold, and the other mandated checks are performed, you can capture the authorization. Your acquirer can provide information about mandated checks and transit chargeback thresholds.
DCARDEXPIRED	Payment card has expired. You might also receive this value if the expiration date you provided does not match the date the issuing bank has on file. For credit cards, the credit service does not check the expiration date; instead, it passes the request to the payment processor. If the payment processor permits you to issue credits to expired cards, Cybersource does not limit this functionality.

Response Flag	Description
DCARDREFUSED	Bank declined the transaction. The decline might be due to insufficient funds, which cannot be differentiated from other transactions at authorization time. For an EMV transaction, this response flag indicates that you need to resubmit the request with chip and PIN.
DCV	Payment card was accepted by the bank but refused by Cybersource because it did not pass the CVN check. Card verification result is N .
DDUPLICATE	Merchant reference number for this authorization request matches the merchant reference number of another authorization request that you sent within the past 15 minutes. Resend the request with a unique merchant reference number.
DINPROGRESS	Request is still in progress. Wait for a response from Cybersource.
DINVALIDACCOUNT	Account number did not pass a verification check.
DINVALIDCARD	Payment card number did not pass Cybersource basic checks or the card cannot be used as a debit card.
DINVALIDDATA	One or more fields in the request contain invalid data. Resend the request with the correct information.
DMISSINGFIELD	Request is missing one or more required fields. Resend the request with the complete information.
DNOAUTH	Request was made to capture or reverse an order for which there is no corresponding transaction. For credit card transactions, this error occurs if there was not a previously successful authorization request or if the previously successful authorization has already been used by another authorization reversal or capture request.
DNOTVOIDABLE	One of the following: <ul style="list-style-type: none"> • Capture or credit is not voidable because the capture or credit information has already been submitted to your processor. • You requested a void for a type of transaction that cannot be voided.
ESYSTEM	System error. You must design your transaction management system to include a way to correctly handle Cybersource system errors. Depending on which payment processor is handling the transaction, the error might indicate a valid Cybersource system error, or it might indicate a processor rejection because of some type of invalid data. In either case, Cybersource recommends that you do not design your system to endlessly try to resend a transaction when a system error occurs. See the documentation for the Cybersource client (SDK), that you are using for important information about how to handle system errors and retries.
ETIMEOUT	Request timed out.

Response Flag	Description
SOK	<p>Transaction was successful.</p> <p>AIBMS: If <code>auth_auth_response</code> is <code>08</code>, you can accept the transaction if the customer provides you with identification.</p>
SPARTIALAPPROVAL	<p>Your authorization request was partially approved. You can receive a partial authorization without receiving this response flag. You can receive a higher-priority response flag, such as DCV or DAVSNO, while also receiving a partial authorization.</p>

Related information

[Getting Started with Cybersource Advanced for the SCMP API](#)