

Reply Flags

The following table describes the reply flags returned by the SCMP API. For a description of replies and reply flags, see the information about handling replies in [Getting Started with CyberSource Advanced for the Simple Order API](#).



Important

Because CyberSource can add reply fields, reply codes, and reply flags at any time:

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

Table 1 Reply Flags

Reply Flag	Description
DAVSNO	The 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. <i>PINless Debit</i> The issuing bank wants to speak with the cardholder. Returned only for Chase Paymentech Solutions.
DCARDEXPIRED	The 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.
DCARDREFUSED	The bank declined the transaction. This error includes declines due to insufficient funds, which cannot be differentiated from other transactions at authorization time.

Table 1 Reply Flags (Continued)

Reply Flag	Description
DCV	The 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	The 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	The request is still in progress. Wait for a response from CyberSource.
DINVALIDACCOUNT	The account number did not pass a verification check.
DINVALIDCARD	The 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	The request is missing one or more required fields. Resend the request with the complete information.
DNOAUTH	A 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"> ■ The capture or credit is not voidable because the capture or credit information has already been submitted to your processor. - or - ■ 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	The request timed out.

Table 1 Reply Flags (Continued)

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