

[Advanced Commerce API](#) / Request Transaction Refund

## Web Service Endpoint

# Request Transaction Refund

Request a refund for a one-time charge or subscription transaction.

Advanced Commerce API 1.0+

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## URL

**POST** <https://api.storekit.itunes.apple.com/advancedCommerce/v1/transaction/requestRefund>

## Sandbox URL

**POST** <https://api.storekit-sandbox.itunes.apple.com/advancedCommerce/v1/transaction/requestRefund>

## Path Parameters

<b>transactionId</b> string	<b>(Required)</b> The transaction identifier for which you request a refund.
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## HTTP Body

<a href="#">RequestRefundRequest</a>	The request body. Content-Type: application/json
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## Response Codes

<b>200</b> <a href="#">RequestRefundResponse</a>	<b>OK</b> Request succeeded. Content-Type: application/json
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**400****Bad Request**

Content-Type: application/json

(RepeatedRequest  
 ReferenceIdError |  
 NullRequestInfoError  
 | InvalidAppAccount  
 TokenError | Null  
 RequestReference  
 IDError | Invalid  
 RequestReference  
 IDError | Invalid  
 ConsistencyToken  
 Error | Invalid  
 StorefrontError |  
 MismatchedStorefront  
 Error | Mismatched  
 StorefrontError |  
 OperationNotAllowed  
 Error | Malformed  
 PayloadError |  
 SimulateRefund  
 DeclineOnlyInSandbox  
 Error | RefundAmount  
 WithoutCustomError |  
 NullRefundRisking  
 Error | Invalid  
 RefundTypeError |  
 InvalidRefundReason  
 Error | Negative  
 RefundAmountError |  
 NullRefundAmount  
 Error | NullRefund  
 ReasonError | Null  
 RefundTypeError |  
 RemovalAllNotAllowed  
 Error | Pending  
 RefundError |  
 ProratedOnlyLatest  
 TransactionError |  
 PartialSimulate  
 RefundDeclineError)

**401****Unauthorized**

The JSON Web Token (JWT) in the authorization header is invalid. For more information, see [Authorizing API requests from your server](#).

**403****Forbidden**

Content-Type: application/json

(SubscriptionDoesNot  
 ExistError |

SubscriptionNot  
EligibleError |  
ProductNotOwnedError  
| InsufficientFunds  
Error | Already  
RefundedError |  
TransactionNot  
RefundableError)

**404**

### Not Found

TransactionIdNot  
FoundError

Content-Type: application/json

**429**

RateLimitExceeded  
Error

The request exceeded the rate limit. For more information, see [Identifying rate limits for Advanced Commerce APIs](#).

Content-Type: application/json

**500**




### Internal Server Error

(GeneralInternal  
Error | General  
InternalRetryable  
Error)

Server error. Try again later.

Content-Type: application/json

## Mentioned in

-  [Authorizing API requests from your server](#)
-  [Advanced Commerce API changelog](#)
-  [Identifying rate limits for Advanced Commerce APIs](#)

## Discussion

### Note

To use the Request Transaction Refund endpoint, your membership Account Holder must sign the Advanced Commerce API Addendum, and you must meet certain eligibility requirements. For more information, see [Advanced Commerce API](#). If the most recent version of this agreement isn't yet accepted, you can't call this endpoint, and it returns an error.

Refer to the Advanced Commerce API Addendum to learn the use cases for the [Cancel a Subscription](#), [Revoke Subscription](#), and Request Transaction Refund APIs.

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# See Also

## Refund request from the server

**object** RequestRefundRequest

The request body for requesting a refund for a transaction.

**object** RequestRefundResponse

The response body for a transaction refund request.

**object** RequestRefundItem

Information about the refund request for an item, such as its SKU, the refund amount, reason, and type.