

## □ Documentation

---

[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+

---

## 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

**transactionId**     **(Required)** The transaction identifier for which you request a refund.  
string

## HTTP Body

[RequestRefundRequest](#)     The request body.  
Content-Type: application/json

## Response Codes

**200**     **OK**  
[RequestRefundResponse](#)     Request succeeded.  
Content-Type: application/json

**400**

(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)

**Bad Request**

Content-Type: application/json

**401**

**Unauthorized**

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

**403**

(SubscriptionDoesNotExist  
ExistError |

**Forbidden**

Content-Type: application/json

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

**404**

`TransactionIdNot  
FoundError`

**Not Found**

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**

`(GeneralInternal  
Error | General  
InternalRetryable  
Error)`

**Internal Server 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.

---

## 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.