

[App Store Server API](#) / Get Refund History

## Web Service Endpoint

# Get Refund History

Get a paginated list of all of a customer's refunded in-app purchases for your app.

App Store Server API 1.6+

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## URL

**GET** `https://api.storekit.itunes.apple.com/inApps/v2/refund/lookup/{transactionId}`

## Sandbox URL

**GET** `https://api.storekit-sandbox.itunes.apple.com/inApps/v2/refund/lookup/{transactionId}`

## Path Parameters

**transactionId**  
`transactionId`

**(Required)** The identifier of a transaction that belongs to the customer, and which may be an original transaction identifier ([originalTransactionId](#)).

## Query Parameters

**revision**  
`revision`

A token you provide to get the next set of up to 20 transactions. All responses include a revision token. Use the revision token from the previous [RefundHistoryResponse](#).



You can store the revision token from the final results page and use it for a future call. For more information, see [RefundHistoryResponse](#).

The revision token is required in all requests except the initial request.

# Response Codes

<b>200</b> <code>RefundHistoryResponse</code>	<b>OK</b> Request succeeded. Content-Type: application/json
<b>400</b> ( <code>InvalidTransactionIdError</code>   <code>InvalidRequestRevisionError</code> )	<b>Bad Request</b> Invalid request. Check the specific error message for further information. Content-Type: application/json
<b>401</b>	<b>Unauthorized</b> The JSON Web Token (JWT) in the authorization header is invalid. For more information, see <a href="#">Generating JSON Web Tokens for API requests</a> .
<b>404</b> <code>TransactionIdNotFound</code>	<b>Not Found</b> Invalid request. Check the specific error message for further information. Content-Type: application/json
<b>429</b> <code>RateLimitExceededError</code>	The request exceeded the rate limit. Content-Type: application/json
<b>500</b> ( <code>GeneralInternalError</code>   <code>GeneralInternalRetryableError</code> )	<b>Internal Server Error</b> Server error. Try again later. Content-Type: application/json

## Mentioned in

-  App Store Server API changelog
-  Identifying rate limits

## Discussion

Call this endpoint to get the customer's complete refund history for your app by providing the transaction identifier (`transactionId`) for any of the customer's in-app purchases. Each response (`RefundHistoryResponse`) contains a maximum of 20 refunded transactions. If the `hasMore` property in the response is `true`, call the endpoint again using the `revision` token from the response to get the next set of refunded transactions.

The response only includes App Store-approved refunds for any product type: consumable, non-consumable, auto-renewable subscriptions, and non-renewing subscriptions. For more information about product types, see [In-app purchase](#).

The information in the response is the same as the information in one or more REFUND notifications ([notificationType](#)) from [App Store Server Notifications](#). Use this API to retrieve any refund notifications you may have missed, such as during a server outage.

A successful response may have an empty `signedTransactions` array if the customer hasn't received any App Store-approved refunds. To identify the date and reason code for a refund, see `revocationDate` and `revocationReason` in the [JWSTransactionDecodedPayload](#).

The App Store Server API returns information based on the customer's in-app purchase history regardless of whether the customer installs, removes, or reinstalls the app on their devices.

To get a customer's full refund history for your app, start by calling the endpoint without any query parameters, as follows:

```
GET https://api.storekit.itunes.apple.com/inApps/v2/refund/lookup/{transactionId}
```

For subsequent requests, include the [revision](#) token from the previous [RefundHistoryResponse](#).

```
GET https://api.storekit.itunes.apple.com/inApps/v2/refund/lookup/{transactionId}?re
```

## See Also

### Refund lookup

`object` RefundHistoryResponse

A response that contains an array of signed JSON Web Signature (JWS) refunded transactions, and paging information.