

□ Documentation

[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+

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 | (Required) The identifier of a transaction that belongs to the customer, and which may be an original transaction identifier (originalTransactionId). |
| transactionId | |

Query Parameters

| | |
|-----------------|--|
| 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 . |
| revision | |

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

200 **OK**

[RefundHistory Response](#)

Request succeeded.

Content-Type: application/json

400

([InvalidTransaction IdError](#) | [Invalid RequestRevision Error](#))

Bad Request

Invalid request. Check the specific error message for further information.

Content-Type: application/json

401

Unauthorized

The JSON Web Token (JWT) in the authorization header is invalid. For more information, see [Generating JSON Web Tokens for API requests](#).

404

[TransactionIdNotFound Error](#)

Not Found

Invalid request. Check the specific error message for further information.

Content-Type: application/json

429

[RateLimitExceeded Error](#)

The request exceeded the rate limit.

Content-Type: application/json

500

([GeneralInternal Error](#) | [General InternalRetryable Error](#))

Internal Server Error

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.