

□ Documentation

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

Web Service Endpoint

Get Transaction History

Get a customer's in-app purchase transaction history for your app.

App Store Server API 1.12+

URL

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

Sandbox URL

```
GET https://api.storekit-sandbox.itunes.apple.com/inApps/v2/history/{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 HistoryResponse .
revision	Note: The revision token is required in all requests except the initial request. For requests that use the revision token, include the same query parameters from the initial request.

startDate	An optional start date of the timespan for the transaction history records you're requesting. The startDate needs to precede the endDate if you
startDate	

specify both dates. The results include a transaction if its [purchaseDate](#) is equal to or greater than the [startDate](#).

endDate
[endDate](#)

An optional end date of the timespan for the transaction history records you're requesting. Choose an [endDate](#) that's later than the [startDate](#) if you specify both dates. Using an [endDate](#) in the future is valid. The results include a transaction if its [purchaseDate](#) is less than the [endDate](#).

productId
[\[productId\]](#)

An optional filter that indicates the product identifier to include in the transaction history. Your query may specify more than one [productId](#).

productType
[\[string\]](#)

An optional filter that indicates the product type to include in the transaction history. Your query may specify more than one [productType](#).
Possible Values: AUTO_RENEWABLE, NON_RENEWABLE, CONSUMABLE, NON_CONSUMABLE

inAppOwnershipType
[inAppOwnershipType](#)

An optional filter that limits the transaction history by the in-app ownership type.

sort
[string](#)

An optional sort order for the transaction history records. The response sorts the transaction records by their recently modified date. The default value is ASCENDING, so you receive the oldest records first.
Possible Values: ASCENDING, DESCENDING

revoked
[boolean](#)

An optional Boolean value that indicates whether the response includes only revoked transactions when the value is true, or contains only nonrevoked transactions when the value is false. By default, the request doesn't include this parameter.
Possible Values: true, false

subscriptionGroupIdentifier
[\[subscriptionGroupIdentifier\]](#)

An optional filter that indicates the subscription group identifier to include in the transaction history. Your query may specify more than one [subscriptionGroupIdentifier](#).

excludeRevoked
[boolean](#)

Deprecated Set [revoked](#) to false to exclude revoked transactions instead.
Possible Values: true, false

Response Codes

200

[HistoryResponse](#)

OK

Request succeeded.

Content-Type: application/json

400

Bad Request

```
( InvalidApp  
IdentifierError |  
    InvalidRequest  
    RevisionError |  
InvalidTransactionId  
    Error | InvalidSort  
Error | InvalidStart  
DateError | Invalid  
    EndDateError |  
    InvalidProductType  
    Error | Invalid  
    ProductIdError |  
    InvalidSubscription  
GroupIdentifierError  
    | InvalidInApp  
OwnershipTypeError |  
    InvalidExclude  
    RevokedError |  
InvalidRevokedError)
```

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

```
( AccountNotFound  
    Error | AccountNot  
    FoundRetryableError  
| AppNotFoundError |  
AppNotFoundRetryable  
    Error | Transaction  
    IdNotFoundError)
```

429

```
RateLimitExceeded  
    Error
```

500

```
( GeneralInternal  
    Error | General  
    InternalRetryable  
    Error)
```

Unauthorized

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

Not Found

Content-Type: application/json

The request exceeded the rate limit.

Content-Type: application/json

Internal Server Error

Server error. Try again later.

Content-Type: application/json

Mentioned in

Discussion

The [Get Transaction History](#) endpoint returns results for all in-app purchase product types: auto-renewable subscriptions, non-renewing subscriptions, non-consumable, and consumable. The result returns transactions in any state, including transactions that are refunded or revoked, and transactions that the app has or hasn't marked as finished.

You can customize your request by including query parameters that filter the transaction history. The query parameters limit the scope of the request by dates, product IDs, product types, and subscription group identifiers. You can also exclude revoked or nonrevoked transactions, and limit the transactions by in-app ownership type. If you provide multiple filters in the query, the transactions that return match all the filters.

You can also specify a sort order. The App Store sorts the transactions based on their recently modified dates. Use a DESCENDING order to get the most recent transactions first. The App Store updates the recently modified date if the customer upgrades a subscription or the App Store revokes an in-app purchase. If a transaction updates while you're receiving transaction history and the response is sorted in ASCENDING order, you may receive the transaction again with updated data.

The `productId`, `productType`, and `subscriptionGroupIdentifier` query parameters allow you to specify multiple values. To specify more than one value for a query parameter, include it in the request multiple times. For example, to filter the transaction history by non-consumable and auto-renewable product types, include the following within your request:

```
GET https://api.storekit.itunes.apple.com/inApps/v2/history/{transactionId}?productType=nonConsumable&productType=autoRenewable
```

When you specify multiple values for a single query parameter, the response contains transactions that match any of the values.

Note

If you use optional query parameters, be sure to use the same query parameters on subsequent requests that include the `revision` parameter.

To request a full transaction history in ascending order for your app, start by calling the endpoint without any query parameters, as follows:

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

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

GET <https://api.storekit.itunes.apple.com/inApps/v2/history/{transactionId}?revision>

See Also

In-App Purchase history

object [HistoryResponse](#)

A response that contains the customer's transaction history for an app.