Web Service Endpoint

Get Notification History

Get a list of notifications that the App Store server attempted to send to your server.

App Store Server API 1.5+

URL

POST `https://api.storekit.itunes.apple.com/inApps/v1/notifications/history`

Sandbox URL

POST `https://api.storekit-sandbox.itunes.apple.com/inApps/v1/notifications/history`

Query Parameters

paginationToken
paginationToken

An optional token you use to get the next set of up to 20 notification history records. All responses that have more records available include a `paginationToken`.

Note: Omit this parameter the first time you call this endpoint.

HTTP Body

NotificationHistory Request

The request body that includes the start and end dates, and optional query constraints.

Content-Type: application/json

Response Codes

200
NotificationHistory
Response

OK
Request succeeded.
Content-Type: application/json

400
(InvalidTransaction
IdError | Pagination
TokenExpiredError |
InvalidPagination
TokenError | Invalid
StartDateError |
InvalidEndDateError
| StartDateAfterEnd
DateError | Start
DateTooFarInPast
Error | Invalid
NotificationType
Error | Multiple
FiltersSupplied
Error)

Bad Request
Invalid request.
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
(TransactionIdNot
FoundError | Account
NotFoundError)

Not Found
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

Discussion

Call this endpoint to get a paginated list of the version 2 App Store Server Notifications that the App Store attempted to send to your server's `App Store Server Notifications V2` endpoint in a specified timespan. Notification history is available for the past 180 days in the production environment, and the past 30 days in the sandbox environment.

You can further limit the request by specifying a `notificationType` or `notification Subtype` in the `NotificationHistoryRequest` object. Alternatively, to get the notification history for a single user, provide a `transactionId`. The response, `NotificationHistory Response`, contains the full contents of the original notifications.

Each time you call this endpoint, it returns a maximum of 20 notification history records. If the `has More` field in the `NotificationHistoryResponse` is `true`, use the `paginationToken` from the response in your subsequent request to get the next set of records. Use the same `NotificationHistoryRequest` body on subsequent requests.

This endpoint is available in the production and sandbox environments. For more information about configuring App Store Server Notifications, see Enabling App Store Server Notifications and Enter a URL for App Store server notifications.

> **Note**
>
> For notifications that relate to in-app purchases, the history records reflect the state of an in-app purchase at the time the App Store originally sent the notification, and may not reflect its current state. To get the current state of auto-renewable subscriptions, call the `Get All Subscription Statuses` endpoint. For all other in-app purchase types, call the `Get Transaction History V1` endpoint.

See Also

App Store Server Notifications history

`object` `NotificationHistoryRequest`
    The request body for notification history.

`object` `NotificationHistoryResponse`
    A response that contains the App Store Server Notifications history for your app.

`object` `notificationHistoryResponseItem`

The App Store server notification history record, including the signed notification payload and the result of the server's first send attempt.