

[App Store Server API](#) / Extend a Subscription Renewal Date

Web Service Endpoint

Extend a Subscription Renewal Date

Extends the renewal date of a customer's active subscription using the original transaction identifier.

App Store Server API 1.1+

URL

PUT `https://api.storekit.itunes.apple.com/inApps/v1/subscriptions/extend/{originalTransactionId}`

Sandbox URL

PUT `https://api.storekit-sandbox.itunes.apple.com/inApps/v1/subscriptions/extend/{originalTransactionId}`

Path Parameters

originalTransactionId	(Required) The original transaction identifier of the subscription receiving a renewal date extension.
<code>originalTransactionId</code>	

HTTP Body

<code>ExtendRenewalDateRequest</code>	The request body containing subscription-renewal-extension data. Content-Type: application/json
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Response Codes

200 ExtendRenewalDate Response	OK Request succeeded. Content-Type: application/json
400 (InvalidOriginal TransactionIdError InvalidExtendByDays Error Invalid ExtendReasonCode Error Invalid RequestIdentifier Error)	Bad Request The request is invalid and can't be accepted. 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 .
403 (Subscription ExtensionIneligible Error Subscription MaxExtensionError FamilyShared Subscription ExtensionIneligible Error)	Forbidden The request is invalid and can't be accepted. Content-Type: application/json
404 OriginalTransaction IdNotFoundError	Not Found The request is invalid and can't be accepted. 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 The request failed. This may be due to a temporary outage. Check the specific error message for further information. Content-Type: application/json

Mentioned in

 Extending the renewal date for auto-renewable subscriptions

Discussion

Use this endpoint to compensate your customers for temporary service outages, canceled events, or interruptions to live streamed events by extending the renewal date of their paid, active subscription. This endpoint acts on a single subscription for a transaction identifier that you specify.

To call this endpoint, provide the original transaction identifier of the subscription that experienced the service interruption. In the request body, [ExtendRenewalDateRequest](#), provide the extension duration, the reason code for the extension, and a unique [requestIdentifier](#) for each extension request.

When this endpoint extends eligible purchased subscriptions that support Family Sharing, it automatically extends the family members' subscriptions as well. However, the endpoint doesn't support requests to extend a family member's subscription directly.

A successful response with an HTTP 200 status code contains the [ExtendRenewalDateResponse](#) object. The response object includes the same unique request identifier you provide in the request, and information you need to determine whether the extension succeeds. For successful extensions, the new subscription expiration date is the [effectiveDate](#). All status codes other than HTTP 200 indicate that the request failed.

Note

After the subscription renewal extension goes into effect, there's no way to reverse it. The extension period doesn't count toward the one year of paid service when the App Store calculates the developer's commission rate.

After a successful renewal date extension, Apple sends an email to notify the customer of their updated subscription renewal date.

For more information about this and related endpoints, including subscription eligibility, see [Extending the renewal date for auto-renewable subscriptions](#).

See Also

Subscription-renewal-date extension



Extending the renewal date for auto-renewable subscriptions

Compensate eligible active subscribers for service interruptions by extending a subscription's renewal date.

Extend Subscription Renewal Dates for All Active Subscribers

Uses a subscription's product identifier to extend the renewal date for all of its eligible active subscribers.

Get Status of Subscription Renewal Date Extensions

Checks whether a renewal date extension request completed, and provides the final count of successful or failed extensions.

`object ExtendRenewalDateRequest`

The request body that contains subscription-renewal-extension data for an individual subscription.

`object ExtendRenewalDateResponse`

A response that indicates whether an individual renewal-date extension succeeded, and related details.

`object MassExtendRenewalDateRequest`

The request body that contains subscription-renewal-extension data to apply for all eligible active subscribers.

`object MassExtendRenewalDateResponse`

A response that indicates the server successfully received the subscription-renewal-date extension request.

`object MassExtendRenewalDateStatusResponse`

A response that indicates the current status of a request to extend the subscription renewal date to all eligible subscribers.