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[Advanced Commerce API](#) / Change Subscription Price

Web Service Endpoint

Change Subscription Price

Increase or decrease the price of an auto-renewable subscription, a bundle, or individual items within a subscription at the next renewal.

Advanced Commerce API 1.0+

URL

POST `https://api.storekit.itunes.apple.com/advancedCommerce/v1/subscription/changePrice`

Sandbox URL

POST `https://api.storekit-sandbox.itunes.apple.com/advancedCommerce/v1/subscription/changePrice`

Path Parameters

transactionId string	(Required) A transaction identifier of the auto-renewable subscription that is subject to the price change. Use the subscription's original transaction ID or any subsequent transaction ID of a transaction related to the subscription.
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HTTP Body

<code>SubscriptionPrice</code>	The request body that contains the details of the price change.
<code>ChangeRequest</code>	Content-Type: application/json

Response Codes

200 OK

SubscriptionPrice	Success
ChangeResponse	Content-Type: application/json
400	Bad Request
(NullRequestInfo Error NullItems Error NullSKUError InvalidAppAccount TokenError Null RequestReference IDError Invalid RequestReference IDError Invalid ConsistencyToken Error Invalid StorefrontError InvalidCurrencyError NegativePriceError SKULengthExceeded Error Description LengthExceededError DisplayNameLength ExceededError InvalidProductError InvalidSKUError MismatchedStorefront Error Missing PricingConfigFor StorefrontError OperationNotAllowed Error Malformed PayloadError)	Content-Type: application/json
401	Unauthorized
403	Forbidden
(SubscriptionDoesNotExist SubscriptionNotEligibleError)	Content-Type: application/json
404	Not Found
TransactionIdNotFound	Content-Type: application/json
429	RateLimitExceededError
	Content-Type: application/json

500
[\(GeneralInternal
Error | General
InternalRetryable
Error\)](#)

Internal Server Error
Content-Type: application/json

Mentioned in

- [!\[\]\(0551a83d441798e532995956b603f604_img.jpg\) Handling subscription price changes](#)
- [!\[\]\(54ee180c0037b66a36ce2219a481afde_img.jpg\) Authorizing API requests from your server](#)
- [!\[\]\(73ae654e8897db9b21f1bf9d9efc07ef_img.jpg\) Identifying rate limits for Advanced Commerce APIs](#)

Discussion

Call this endpoint as the final step in changing the price of a subscription or any bundle or item within it. Based on the type of price change, you might need to communicate the change to customers or get their consent. For information about the communication requirements including their timing, see [Handling subscription price changes](#).

Only active subscriptions that aren't in a billing retry state are eligible for price changes. When you call this endpoint, the price change takes effect at the next subscription renewal. Call the endpoint no later than 24 hours before the renewal date to have it take effect at the renewal.

For information about providing prices, see [Specifying prices for Advanced Commerce SKUs](#).

Inform customers and get consent if needed

Determine whether you need to communicate a price change to the customer, as follows:

- Decreasing the price doesn't require any communications with the customer. You can call this endpoint anytime you want to decrease prices.
- Increasing subscription prices requires you to notify the customer in advance. Some price increases also require you to obtain the customer's consent. To determine whether you need price consent and for information about customer communications and their timing, see [Handling subscription price changes](#).

Important

You need to communicate price increases to your customer, including through email, in-app messaging, and push notifications. To determine whether you need price consent and for information about customer communications and their timing, see [Handling subscription price changes](#).

Increase price of a SKU

If you're increasing the price of any SKU associated with a subscription (such as the subscription itself, a bundle, or an individual item), follow these steps:

1. Determine whether the price increase requires customer consent.
2. If the increase doesn't require customer consent, notify the customer of the price increase in advance, as described in [Handling subscription price changes](#). Then, call this endpoint after you notify the customer.
3. If the increase requires customer consent, call this endpoint only if you've obtained the customer's consent. If you don't obtain the customer's consent to increase the price, don't call this endpoint, and preserve the existing price.

Example request and response

In the following request:

- The subscription includes multiple items, and only one item has a price increase to USD 12.99.
- The price increase takes effect at the next subscription renewal.
- The decoded signed transaction shows price in the current period, before the increase.
- The decoded signed renewal information shows the increased price, which takes effect at the next renewal period.

Request	Response (decoded signed transaction)	Response (decoded signed renewal information)

```
{  
  "requestInfo": {  
    "requestReferenceId": "7c80bb86-f892-4b21-a919-1357811d6c4f"  
  },  
  "currency": "USD",  
  "storefront": "USA",  
  "item": {  
    "id": "12345678901234567890123456789012",  
    "price": {  
      "amount": 12.99,  
      "type": "REGULAR"  
    }  
  }  
}
```

```
"items": [
  {
    "SKU": "AD_FREE_1M",
    "price": 12990
  }
]
```

See Also

Subscription price change from the server

object `SubscriptionPriceChangeRequest`

The request body you use to change the price of an auto-renewable subscription.

object `SubscriptionPriceChangeResponse`

A response that contains signed JWS renewal and JWS transaction information after a subscription price change request.