

Documentation

[Advanced Commerce API](#) / Migrate a Subscription to Advanced Commerce API

Web Service Endpoint

Migrate a Subscription to Advanced Commerce API

Migrate a subscription that a customer purchased through In-App Purchase to a subscription you manage using the Advanced Commerce API.

Advanced Commerce API 1.0+

URL

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

Sandbox URL

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

Path Parameters

transactionId string	(Required) The transaction identifier of the auto-renewable subscription to migrate. 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

SubscriptionMigrate Request	The request body that contains the details for the migration. Content-Type: application/json
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Response Codes

200

SubscriptionMigrate Response

OK

Request succeeded.

Content-Type: application/json

400

(RepeatedRequest
ReferenceIdError |
NullRequestInfoError
| NullTaxCodeError |
NullItemsError |
NullDescriptorsError
| NullSKUError |
NullDisplayNameError
| NullDescription
Error | InvalidApp
AccountTokenError |
NullRequestReference
IDError | Invalid
RequestReference
IDError | Invalid
ConsistencyToken
Error | Invalid
StorefrontError |
SKULengthExceeded
Error | Description
LengthExceededError
| DisplayNameLength
ExceededError |
InvalidDisplayName
Error | Invalid
DescriptionError |
InvalidProductError
| InvalidSKUError |
InvalidTaxProduct
CodeError |
MismatchedStorefront
Error | Missing
PricingConfigFor
StorefrontError |
OperationNotAllowed
Error | Malformed
PayloadError | At
LeastOneItemError |
NullTargetProduct
IDError | Invalid
TargetProductIDError
| Subscription
AlreadyMigratedError

Bad Request

Content-Type: application/json

```
| ItemLimitExceeded  
| Error | Pending  
ChangesMismatch  
| Error)
```

```
401  
(SubscriptionDoesNot  
ExistError |  
SubscriptionAlready  
ExistsError |  
SubscriptionNot  
EligibleError |  
ProductNotOwnedError  
| InactiveACASub  
Error | ProductNot  
EligibleError |  
StorefrontChange  
Error)
```

```
404  
(TransactionIdNot  
FoundError | Product  
NotFoundError)
```

```
429  
RateLimitExceeded  
Error
```

```
500  
(GeneralInternal  
Error | General  
InternalRetryable  
Error)
```

401 Unauthorized

The JSON Web Token (JWT) in the authorization header is invalid. For more information, see [Authorizing API requests from your server](#).

403 Forbidden

Content-Type: application/json

404 Not Found

Content-Type: application/json

The request exceeded the rate limit. For more information, see [Identifying rate limits for Advanced Commerce APIs](#).

Content-Type: application/json

500 Internal Server Error

Server error. Try again later.

Content-Type: application/json

Mentioned in

-  [Authorizing API requests from your server](#)
-  [Advanced Commerce API changelog](#)
-  [Identifying rate limits for Advanced Commerce APIs](#)

Discussion

Note

You can use the Advanced Commerce API and the StoreKit [In-App Purchase APIs](#) in the same app. Both APIs use the App Store commerce system, including the same signed JWS transactions and JWS renewal info. For products that you offer using the In-App Purchase API, you set up product identifiers in App Store Connect. For products that you offer using the Advanced Commerce API, you host and manage your own catalog of SKUs and add product details dynamically at runtime.

See Also

Migration from the server

object SubscriptionMigrateRequest

The subscription details you provide to migrate a subscription from In-App Purchase to the Advanced Commerce API, such as descriptors, items, storefront, and more.

object SubscriptionMigrateResponse

A response that contains signed renewal and transaction information after a subscription successfully migrates to the Advanced Commerce API.

object SubscriptionMigrateItem

The SKU, description, and display name to use for a migrated subscription item.

object SubscriptionMigrateRenewalItem

The item information that replaces a migrated subscription item when the subscription renews.

object SubscriptionMigrateDescriptors

The description and display name of the subscription to migrate to that you manage.