App Store Receipts / verifyReceipt `Deprecated`

Web Service Endpoint

verifyReceipt Deprecated

Send a receipt to the App Store for verification.

App Store Receipts 1.0–1.7 `Deprecated`

Deprecated

The `verifyReceipt` endpoint is deprecated. To validate receipts on your server, follow the steps in <u>Validating receipts on the device</u> on your server. To validate in-app purchases on your server without using receipts, call the <u>App Store Server API</u> to get Apple-signed transaction and subscription information for your customers, or verify the <u>AppTransaction</u> and <u>Transaction</u> signed data that your app obtains. You can also get the same signed transaction and subscription information from the <u>App Store Server Notifications V2</u> endpoint.

URL

POST `https://buy.itunes.apple.com/verifyReceipt`

Sandbox URL

POST `https://sandbox.itunes.apple.com/verifyReceipt`

HTTP Body

`requestBody`   The JSON contents you submit with the request.
            Content-Type: application/json

Response Codes

200	OK
responseBody	Content-Type: application/json

Discussion

Validating with the App Store requires a secure connection between your app and your server, as well as code on your server to validate the receipt with the App Store. Submit an HTTP POST request with the contents detailed in requestBody using the verifyReceipt endpoint to verify receipts with the App Store. Use the receipt fields in the responseBody to validate app and in-app purchases.

Your server must support the Transport Layer Security (TLS) protocol 1.2 or later to call this endpoint.

For more information about server-side receipt validation, see Validating receipts with the App Store.

Use the sandbox URL for sandbox testing

The sandbox URL for verifying receipts is:

```
POST https://sandbox.itunes.apple.com/verifyReceipt
```

> **Important**
>
> As a best practice, always call the production URL `https://buy.itunes.apple.com/verifyReceipt` first and proceed to verify with the sandbox URL if you receive a 21007 status code. Following this approach ensures that you don't have to switch between URLs while your app is in testing, in review by App Review, or live in the App Store.

Find deprecation date in the HTTP header

The verifyReceipt endpoint is deprecated. The HTTP header includes the deprecation date, according to RFC 8594.

See Also

Deprecated

~~object~~ ~~requestBody~~

The JSON contents you submit with the request to the App Store.

Deprecated

~~object~~ ~~responseBody~~

The JSON data that returns in the response from the App Store.

Deprecated

object error

Error information that returns in the response body when a request isn't successful.