## **Authorize.Net Update Credit Card**

When a customer within your buyer application updates a credit card, the integration endpoint can be called in order to update that card on OrderCloud.io as well as Authorize.Net. The Customer Payment Profile will be updated on Authorize.Net, followed by the card being patched on OrderCloud.io. If either step fails, all changes will be reverted in order to keep each system in sync.

### Update Credit Card Request

POST https://api.ordercloud.io/v1/integrationproxy/authorizenet HTTP/1.1

Authorization: bearer insert\_access\_token\_here

Content-Type: application/json; charset=UTF-8

{

"BuyerID": "...",

“TransactionType”: “updateCreditCard”,

“CardDetails”: {

“CreditCardID”: “...”,

“CardholderName”: “...”,

“CardType”: “...”,

“CardNumber”: “...”,

“ExpirationDate”: “...”,

“CardCode”: “...”

}

}

### Update Credit Card Response

HTTP/1.1 200 OK

Content-Type: application/json; charset=UTF-8

{

"ID": "…",

"Editable": false,

"Token": "…",

"DateCreated": null,

"CardType": "…",

"PartialAccountNumber": "…",

"CardholderName": "…",

"ExpirationDate": null,

"xp": null

}

### Error Handling

During the credit card update process, the Authorize.Net Customer Payment Profile will first be updated. Next, the card will be updated on OrderCloud.io. In the case that either step fails, the card data will be reverted in both locations, ensuring the data is accurate in each system.

Errors will return the exact response directly from the Authorize.Net or OrderCloud.io endpoint that failed. However, if any required fields are missing, a 400 error will be returned before any of the update process is executed.

#### Validation Responses

In the case that a required field is missing from your request, the following response will be returned containing a unique ErrorCode and Message as well as the request body sent during the call. The possible ErrorCodes and Messages are listed below.

HTTP/1.1 400 Bad Request

Content-Type: application/json

{

"ErrorCode": "...",

"Message": "...",

"Data": {

“...Request Body...”

}

}

|  |  |  |
| --- | --- | --- |
| **ErrorCode** | **Message** | **Status Code** |
| UpdateCreditCard.CreditCardIDRequired | CardDetails.CreditCardID is required to update a credit card. | 400 |

#### Authorize.Net Error Responses

HTTP/1.1 200 OK

Content-Type: application/json

{

"messages": {

"resultCode": "...",

"message": [

{

"code": "...",

"text": "..."

}

]

}

}

|  |  |  |
| --- | --- | --- |
| **resultCode** | **message.code** | **message.text** |
| Error | E00013 | Card Number is invalid. |
| Error | E00013 | Expiration Date is invalid. |
| Error | E00027 | The credit card has expired. |

#### OrderCloud.io Error Responses

If an incorrect BuyerID was provided:

HTTP/1.1 404 Not Found

Content-Type: application/json

{

"Errors": [

{

"ErrorCode": "NotFound",

"Message": "Buyer not found: 1234",

"Data": null

}

]

}

If an incorrect CardDetails.CreditCardID was provided:

HTTP/1.1 404 Not Found

Content-Type: application/json

{

"Errors": [

{

"ErrorCode": "NotFound",

"Message": "Credit Card not found: 1234",

"Data": null

}

]

}