

Nelnet Payment Services

Release Notes for November, 2024

Implementation Summary

Nelnet Payment Services (NPS) will perform internal security enhancements and deploy the following project (*which was previously deployed to UAT on October 31, 2024*) to the **Production** environment on November 13, 2024:

- **Support for International Issuer Information** – NPS has enhanced its Payments-API by adding two new fields (issuerCountryCode and internationalFlag) in the token Retrieve Response which will indicate whether a card is international.

issuerCountryCode	The ISO 3166-1 three-digit numeric country code of the BIN issuer. Required: Yes Note: A <Param> with this attribute will always be present, but in some cases may be blank.
internationalFlag	Indicates that the BIN is issued for a country outside of the United States. Type: Boolean Required: Yes

Following is an example with the new fields highlighted in the response:

```
<cryptpay>
  <Params>
    <Param name="cryptcard">4TST04Ektz7A1111</Param>
    <Param name="cryptpayCreditCardMask">4*****1111</Param>
    <Param name="issuerCountryCode">840</Param>
    <Param name="internationalFlag">>false</Param>
    <Param name="Bin Type">CREDIT</Param>
    <Param name="Bin Level"></Param>
    <Param
name="cryptpayHash">0a40a9df0c2d7fe73c07237863e5d1a2c965a099</Param>
    <Param name="customerName">Test2A</Param>
    <Param name="cryptpayTimestamp">1730903914891</Param>
    <Param name="reference">1235RefTest</Param>
    <Param name="Bin Brand">VISA</Param>
    <Param name="cryptpayExpireMonth">12</Param>
    <Param name="cryptpayExpireYear">26</Param>
    <Param name="key"></Param>
  </Params>
</cryptpay>
```

Note: This information will be added to the **Nelnet Payment Services Web API Credit Card Transaction Specifications** document in a future release of version 5.5.

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Internal System Maintenance

The following projects (which were deployed to UAT on November 11, 2024 and scheduled to be deployed to the **Production** environment on November 20, 2024) are related to internal NPS maintenance:

- ACH Gateway Bridge Enhancements
- New Internal Accounting Report Added to the Admin Portal

Client Action and Recommended Testing

Client action is not required for these enhancements. However, you should review this information to determine potential impacts to your business processes, policies, and systems to support these enhancements. Clients who choose to utilize these features are strongly encouraged to complete testing prior to implementing in their production environment.

The NPS User Acceptance Test (UAT) environment is available for clients to test new functionality and for regression testing. NPS strongly recommends that you perform regression testing to ensure that your system continues to perform as expected.

For general assistance, contact [NPS Client Services](#) or call 1.866.431.4637.