


# Nelnet Payment Services

## Release Notes for March 2025

### Implementation Summary

Nelnet Payment Services (NPS) will perform internal security maintenance and deploy the following project to the Production environment on March 25, 2025:

- **SHA-512 Support** – NPS is enhancing the Payments-API by adding support for SHA-512 on the redirect (token creation) endpoint. Clients who wish to send redirect requests using SHA-512 must log in to the Merchant Portal, navigate to the Merchant Details page, and click **Update API Authorization** to update their Private Key Passphrase:

A screenshot of a web form with two sections. The first section is titled "Key Name" and contains a text input field with the value "client" and a blue "2" icon to its right. The second section is titled "Private Key Passphrase" and contains a text input field with a yellow highlight on the label "Private Key Passphrase" and a blue "2" icon to its right. Below the input field, there is a small italicized note: "If this field is left blank, your passphrase will not be changed."

Support for SHA-1 will be removed at the end of this year. After this feature is fully deployed in Production, clients should process transactions through the Payments-API to validate their integration.

### 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.

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