NODUS Technologies, Inc.

PayFabric Release Notes

PayFabric Version 3.0



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What's New in PayFabric 3.0 | Cloud Payment Solution

Enhanced user experience with brand new PayFabric Portal.

Toggle between sandbox and production PayFabric service instance within a single login account.

| PayFabric 🔻 Sandbox 🌔 L | ive | | | | |
|----------------------------|------------------------------|-----------|-------|--------|----------|
| _{ຕົ} ້ໜີ Overview | Overview Overview of my a | ccount | | | |
| Virtual Terminal | | | | | |
| Process a Transaction | USD | ~ | | | |
| Process Batch Transactions | Gro | oss Sales | | Refund | |
| 🏠 Manage Transactions | 0 | \$0.00 | 0 | \$0.00 | |
| Pay Later Transactions | COUNT | AMOUNT | COUNT | AMOUNT | |
| Reports | 📋 Last 7 [| Days | | | |
| Daily Activity | \$2.00 T | | | | Gross Sa |
| Transaction Summary | \$1.50 | | | | |
| 0 Service Usages | \$1.00 | | | | |

| | Payment Terminal | |
|---|--------------------|----------------|
| | PAX \$300 | ~ |
| Please Enter PIN | Transaction Type | |
| | Sale | ~ |
| 4 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Transaction Amount | |
| | 20.00 | |
| 190 | | |
| | | |
| | Use Credit Card | Use Debit Card |

Offer card-present payment processing with EMV.

Supports point-of-sale and retail channel via hardware terminal devices from PAX Technology.

Switch Processing Mode

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Reduce PCI Scope with Point-to-Point Encryption via Bluefin Decryptx.

Protect card data at point of interaction (POI) using encryption to fight malware.

| Manage Users User Roles | | | |
|----------------------------------|--------|--------|-----|
| AZ ~ | | | |
| Invite User | | | × |
| Email * | | | |
| Email | | | x |
| + Additional User | | | |
| Role | | | |
| Select a role | | | ~] |
| Message | | | |
| Message in the invitation email. | | | |
| | Cancel | Invite | |



Support multiple users against a single PayFabric organization.

Invite additional user(s) to PayFabric within an organization. Manage user's permission through roles & assigned permission.

New API endpoint and portal URLs for PayFabric.

Eliminate versioning in both portal and service API URLs going forward.

API URLs:

- Live: https://www.payfabric.com/payment/api
- 2. Sandbox: https://sandbox.payfabric.com/payment/api

Hosted Page URLs:

- 1. Live: https://www.payfabric.com/payment/web
- 2. Sandbox: https://sandbox.payfabric.com/payment/web

Portal URL:

Sandbox & Production: https://www.payfabric.com/portal

Interested in moving to this version? Please contact us at support@payfabric.com.

Change Log – November Release

| ITEM # | TITLE | DESCRIPTION |
|--------|--|--|
| 1. | Support PayLink Service | Offer PayLink service to new and existing PayFabric [v3] customers. Production: API URL: <u>https://www.payfabric.com/paylink/api</u> Hosted Page URL: <u>https://www.payfabric.com/paylink/web</u> Help: <u>https://www.payfabric.com/paylink/help</u> Sandbox: API URL: <u>https://sandbox.payfabric.com/paylink/api</u> Hosted Page URL: <u>https://sandbox.payfabric.com/paylink/web</u> Help: <u>https://sandbox.payfabric.com/paylink/web</u> |
| 2. | Support PayLink integration with SalesPad API | Offer PayLink integration to back office SalesPad Desktop for all successful payments from PayLink. |
| 3. | Return of the URL in the Create a PayLink response. | Support the inclusion of PayLink URL in the Create a PayLink response so 3 rd party application does not need to reconstruct the PayLink URL using PayLink ID. |
| 4. | Hosted DNS Server Support for EMV | PayFabric will offer hosted DNS server for EMV terminal support. This will make it simpler to auto-register a new IP address for the hardware device to associate with the SSL certificate. |
| 5. | Enable/Disable EMV from hosted page | Allow 3rd party application to enable/disable EMV on-the-fly on a per-transaction basis via the following query string parameter. ProcessingMethod=0: Web Entry only ProcessingMethod=1: EMV only ProcessingMethod=2: Both Web Entry and EMV |
| 6. | Changes to PayLink API | Status 0: Draft 1: Pending 2: Cancelled 3: Paid IntegrationStatus 0: Pending 1: Failed 2: Successful |
| 7. | Billing and shipping address submission via Create Transaction API | Enable application to pass in billing and shipping information during transaction creation without card information. |
| 8. | Add user role for EMV and Bluefin | Offer role-based permission control for both EMV and Bluefin features. |

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Change Log – September Release

| ITEM # | TITLE | DESCRIPTION |
|--------|---|--|
| 1. | Enable/Disable Bluefin from API | Allow 3 rd party application to enable/disable Bluefin on-the-fly via API on a per-transaction basis using a new added query string parameter. UseBluefin=0: regular keyboard entry UseBluefin=1: encryption key entry via Bluefin device UseBluefin=2: both regular keyboard & encryption key entry |
| 2. | Add filter options for Transaction Get API | Add ability to filter transaction based on transaction status Add ability to exclude transaction with 'unprocess' status |
| 3. | Applying a 'no role' to a portal user | If 'no role' is assigned to a user, the user will have read-only permission. |
| 4. | Maximum amount limit per transaction | Increase maximum amount limit per transaction. |
| 5. | Override PayFabric hosted pages' theme. | There were some properties within custom CSS not able to override PayFabric's hosted page theme. This has been addressed. |
| 6. | Sandbox attribute support to limit action available within an iFrame. | When loading PayFabric hosted page through Iframe, 3 rd party application now can set the 'sandbox' attribute on the Iframe element. |
| 7. | Additional Level 2/3 Field Default | The following fields are added to TSYS and American Express processors for Payflow Pro Gateway: TSYS: VATRegistrationNumber, CustomerVATRegistarion American Express: ItemCatalogNumber and ItemCostCenterNumber |
| 8. | Ability to save a wallet entry with partial billing address info. | User now can save a wallet entry with partial billing address details from both wallet hosted page & API requests. |

Change Log – July Release

| ITEM # | TITLE | DESCRIPTION |
|--------|------------------------------|---|
| 1. | FrontStream Fundraising Pro | Newly added payment gateway integrating with FrontStream Donation API. Easily build custom donation experience with existing application or website. |
| 2. | Forte | Newly added gateway to support Canadian eCheck. |
| 3. | Cybersource SOAP | Newly added gateway to support Cybersource SOAP version. |
| 4. | New BIN range for Mastercard | Support 2-series BIN range from Mastercard. |

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| 5. | Support Gateway Profile as a hosted page | Ability to embed PayFabric's gateway profile page in an iFrame to allow internal admin user to manage gateway account profile from application. |
|-----|--|--|
| 6. | Currency lock | Add ability for 3 rd party integrator with PayFabric to lock currency on PayFabric's hosted payment page to prevent user to change currency type. |
| 7. | JavaScript events notification | Allow implementation that use an iFrame for PayFabric's hosted page and using PayFabric confirmation page to receive JavaScript notification event on any transaction/wallet/gateway completion status. |
| 8. | Customer ID Submission | Address issue where Customer ID information was not submitted to Cybersource gateway. |
| 9. | Invoice Number on Daily Transaction Activity | Invoice Number was not shown on Daily Activity report. This has been addressed with the 'invoice number' data populated into the report every hour. |
| 10. | Move 'Same as billing' checkbox on PayFabric's hosted page to right below 'Use New Address' for better user's experience. | Shipping Information Use New Address Same as billing |

Change Log – May Release

| ITEM # | TITLE | DESCRIPTION |
|--------|-------------------------------------|---|
| 1. | Global Navigation Support | Support PayFabric sandbox and production instances under a single user login. Allow multiple organization(s) provision under a single user login. |
| 2. | Additional User(s) & Role | Ability to invite additional user to PayFabric portal with assigned user role and permissions. |
| 3. | New API endpoint and portal URLs | Removal of versioning across PayFabric URLs. API URLs: Live: <u>https://www.payfabric.com/payment/api</u> Sandbox: <u>https://sandbox.payfabric.com/payment/api</u> |
| | | Hosted Page URLs: Live: <u>https://www.payfabric.com/payment/web</u> Sandbox: <u>https://sandbox.payfabric.com/payment/web</u> Portal URL (Sandbox & Production): <u>https://www.payfabric.com/portal</u> |

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| 4. | Support 3 rd party cookies | If cookie or 3 rd party cookie is disabled on client's browser, PayFabric will use an alternative option to store authentication information to allow hosted page to load properly within iFrame. Limitation: User will not be able to view historical cards. |
|----|--|---|
| 5. | P2PE via Bluefin Decryptx | Reduce PCI Scope and protect card data against malware at point of interaction (POI) using a PTS (PIN Transaction Security) hardware device. All card data is encrypted immediately using Bluefin's encryption service at the point-of-entry device and will be decrypted offsite in a Bluefin's hardware security module. |
| 6. | EMV Support | Enable merchant to offer card-present transaction for POS payment. |
| 7. | Concurrent loading of multiple PayFabric hosted pages | PayFabric only supports 1 hosted page loaded at a time. It now allows up to 4 hosted pages to be loaded at once for processing. |
| 8. | Use PayFabric's new layout in hosted page | Append parameter "isusenewtheme=1" into PayFabric's hosted page URL will trigger the V3 layout instead of V1/V2 layout. |