



Release Notes

CWS Updates

Enhancements & New Features

The .29 release includes many new capabilities for the EVO Snap* platform, as well as multiple smaller enhancements:

1. EBT Support

Several additions were made to the NGTrans Adapter to allow for several new areas of EBT functionality. EBT processing is supported for the Retail industry, and may be used for SNAP (Supplemental Nutrition Assistance Program or food stamp) or cash purchases.

TFS ID	Description
141554	EBT: Support sending EBT Txn
147956	EBT: Support sending EBT Txn Part II

2. Multi-partial Capture Support

Multiple-partial capture capability was added for MOTO, Ecomm, Retail, and Restaurant credit transactions. Multiple-partial capture processing refers to the process of submitting multiple partial `Capture()` transactions against a single approved `Authorize()` transaction for split shipment transactions.

TFS ID	Description
141759	NGT Cap Update: Support Partial Approval Updates
141785	NGT Cap Update: Support BillPayInd with AVSOnly

3. Order Update Support

New Order Update transaction capability was added to credit transactions. Order update is used to add non-financial data to an approved `AuthorizeAndCapture()` transaction before the batch is closed. For NGTrans, Order Update may be used to add Level 2 and Level 3 data, and/or a product identifier for B2B enrichment purposes.

TFS ID	Description
141748	Add Status Message to SummaryDetail
141793	Order Updates: Update TMS to retrieve Order Updates for TMS Queries

141794	Order Updates: Update TPS to support Order Update
141795	Order Updates: Update Database to Support Order Update
141796	Order Updates: Update Database Contracts to support Order Update
147957	Order Updates: Update TPS to support Order Update Part II
141786	NGT Cap Update: Support ProductIndicator

4. Commercial Card Support

Updates have been made to the EVO Snap* platform to support Business to Business (B2B) commercial cards for NGTrans.

TFS ID	Description
141787	NGT Cap Update: Support Commercial Card Updates

5. Additional Wallet Support

NGTrans has added support for digital wallet transactions. A digital wallet refers to an electronic device that allows a cardholder to make Ecommerce transactions using services such as Apple Pay, Android Pay, MasterPass, SamsungPay, DiscoverProtectBuy, AmexSafeKey, and JCBJSecure.

TFS ID	Description
141789	NGT Cap Update: Support Additional Wallets

6. Version Control Value

Updates have been made to the EVO Snap* platform in order to be able to validate the VersionControlValue (VCV) prior to passing the transaction to NGTrans.

TFS ID	Description
141791	NGT Cap Update: Support VersionControlValue (VCV)

7. Merchant Initiated Batch Close

NGTrans now has Merchant Initiated Batch Close capability and, when run, will return a decline or success along with the batch ID.

TFS ID	Description
147297	Implement Merchant Initiated Batch Close for NGT
147955	Implement Merchant Initiated Batch Close for NGT Part II

8. Four F Padding

With the Sterling integration to Snap* supporting terminals, modifications needed to be made in order to support the new HEX 16 format alongside the HEX 20 format of KSN key lengths, specifically the manual addition of four "F"s to the front of the KSN. Thus, the Snap* platform can now successfully decrypt the PIN block and then re-encrypt that PIN with the NGTrans Host PIN encryption keys.

TFS ID	Description
148407	XDT Update to Support Four F Padding for Sterling

9. ReadCapability Support

Updates have been made to the EVO Snap* platform in order to support new ReadCapability elements. The two enumerations that have been added are KeyOnlySecure and KeyOnlyNonSecure.

TFS ID	Description
141788	NGT Cap Update: Updated ReadCapability

Resolved Issues

We addressed the following issues in the current release to ensure your experience is top notch!

1. 3D Secure Fixes

TFS ID	Description
147695	International AVS w/ 3D Secure txns causes null ref in CTA

147703	Start saving PaResp on successful 3D Secure transactions
147421	3D Secure MPI adapter throwing error on merchant.name.field

2. Miscellaneous Fixes

TFS ID	Description
141537	Update MultiplePartialCapture to set EmitDefaultValue = true
141576	TransactionsDetail query does not return full details with Username/Password Authentication
142156	CWS not creating all LineltemDetail fields in the PTLS message
142157	LineltemDetails don't copy to ReturnByld
142158	LineltemDetail mapping from CWS to PTLS dropping fields
142254	Recurring Payments: Next processing date should not surpass the end date
141936	DC: Bankcard receipting updates for capture responses
142196	Create Invoice missed validation for non-dollar amounts
142216	Erroneous subsequent recurring payments processing
147907	UAT: CWS *.20 endpoint business rule error
142065	DC: Void/Decline payment on invoices not reflecting in response
142644	Update subs to call Verify operation before creating subscription
149279	Updated Transaction Persist plugin to better utilize internal memory space
150795	Enable CaptureAll async
150804	Capture response contains duplicate fields between BankcardCaptureResponse and BankcardTransactionResponse

Known Issues

We are working hard to fix the issues listed below and will release the solutions as soon as possible.

TFS ID	Description
150906	Fields not being set on Capture Response

Contact Us

For questions regarding the information contained within this document, please visit the EVO Snap* Support site at <http://www.evosnap.com/support/> or contact the EVO Snap* Solutions Engineering team toll free at 1.844.386.7627 x 3 or by email support@evosnap.com.