QAD GTTE Release Notes

GTTE v20.7 Patch #9

August 2026

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1. Introduction

QAD is pleased to announce the availability of GTTE v20.7 Patch #9. This patch delivers cumulative fixes and security updates. Upgrading to this patch is strongly recommended.

Install GTTE base version 20.7 before applying this patch.

This patch supports the following component versions:

Component	Version
Web UI	13.0.8-0
Highway	14.0.0-4
CD Subscriber	10.0.1-0
Configserver	14.0.0-6
DEM	15.0.4-0
Documents	15.0.0-10
EFM	15.0.0-34
EFM Bridge	1.0.1-2
Eureka	14.0.0-7
Exports	15.0.0-8
FBAP	15.0.0-13
Foundation	14.0.0-32
Gateway	14.0.0-10
Imports	13.2.0-4
Shipping	15.0.0-11
Sidecar	6.0.0-6
TE	15.0.1-0

2. Security Updates

QAD GTTE v20.7 Patch #9 addresses the following security vulnerabilities and hardening improvements. Apply this patch to address all listed vulnerabilities.

- **OS Command Injection Hardening** — Printer Highway sentinel validation is now driven by a configurable allowlist, restricting OS commands and output-file tags to approved values only. Three new system values have been introduced under the Printing category to support this configuration.
- **jQuery and jQuery UI Upgrade** — jQuery upgraded from 3.1.1 to 3.7.1 and jQuery UI from 1.12.1 to 1.13.3 to address known XSS and related CVEs. A configuration option is available for environments that require the older libraries.
- **Open Redirect Prevention** — External redirects through the external link task are now validated against trusted destinations. A new system value has been introduced under Workflow to manage external URL validation.
- **Path Traversal Fix** — Hardens microservice portal theme handling to prevent user-controlled paths from traversing outside intended resources.
- **Unsafe Reflection Remediation** — Restricts reflection-based class and method selection in Highway UI handlers to prevent unintended code execution.
- **XSS Fix** — Sanitizes user-controllable output in the Highway Oracle ITM adapter servlet to prevent cross-site scripting.
- **CSRF Protection** — Added cross-site request forgery protection to the sh-maintain and dp-maintain endpoints to prevent unauthorized actions on behalf of authenticated users.
- **HTTP Strict Transport Security (HSTS)** — Adds the Strict-Transport-Security response header to all responses to enforce HTTPS-only access and mitigate SSL-stripping attacks.

3. Resolved Issues

This section summarizes the issues resolved in this release. Each issue includes a brief description for clarity.

3.1. Web UI

3.1.1. Fix despatch date calendar search in the Inquiry screen

Fixed the Inquiry screen to ensure users can correctly navigate between months and select the required despatch start and end dates.

3.1.2. Allow SAML login through Alternative ID

Users can now sign in through SAML using their configured Alternative ID. If authentication using the Alternative ID is unsuccessful, the system automatically falls back to using the User ID for login.

3.1.3. Restore double-click to open routing guide rule

Users can now open a rule directly by double-clicking it, without needing to first select the rule and click Update.

3.1.4. Fix Documents multipart bind failure

Fixed an issue preventing users from viewing or downloading commercial invoices and despatch notes. Documents can now be accessed correctly without the system incorrectly reporting that the shipment does not exist or has been deleted.

3.2. Highway

3.2.1. Improved queue stability

Highway now limits the number of delivery retries for undeliverable messages (default: 10), preventing the message store from becoming full when a target system is unavailable. Messages that exceed the retry limit are safely stored in a backup location and can be automatically resent once the target system comes back online. The retry history is preserved throughout this process, and backup file naming is kept within system-safe limits to prevent errors during later recovery cycles.

3.3. DEM

3.3.1. Fix Proof of Delivery (POD) Polling Attempt Counter

Fixed the POD attempt counter so it correctly increments with each POD polling attempt and prevents deliveries from being selected once they reach the configured attempt limit. Deliveries with successfully retrieved POD data are also excluded from further polling.

3.3.2. Default FedEx File-Transfer Polling Endpoint

Updated the default polling endpoint for FedEx file-transfer feeds to use the FedEx API endpoint (https://apis.fedex.com) instead of the SFTP endpoint.

3.3.3. Restore Supplier Delivery Visibility After Re-creation

Fixed an issue where previously processed deliveries were not visible when a supplier was deleted and then re-created with the same configuration. Existing deliveries are now immediately available in the Deliveries grid once supplier access is configured.

3.3.4. Support Numeric UTC Offsets in ExpressFreight Tracking Timestamps

Fixed ExpressFreight tracking timestamp processing to support numeric UTC offsets, preventing the Polling Tracking Updates job from failing when processing valid timestamp values.

3.3.5. Restored POD Notification File Name and MIME Type

Fixed POD notification processing to populate missing File Name and MIME Type values when Electronic File Management (EFM) headers do not provide them, ensuring POD files can be stored and delivered successfully.

3.3.6. Allow Generic XML Files through Carrier-Specific Endpoints

Updated XML processing to recognise and process Generic XML files uploaded through carrier-specific endpoints, rather than failing without notification to create deliveries.

3.3.7. Clear Evaluation Pending Flag on Evaluation Skip Path

Fixed the Delivery Evaluation skip path to correctly clear the Evaluation Pending flag, preventing deliveries from remaining incorrectly marked as pending when evaluation is skipped.

3.3.8. Harden Background Job Purge Against MariaDB Lock Waits

Improved the Background Jobs purge process to handle MariaDB lock waits more reliably, reducing failures caused by database locking during job purge operations.

3.4. Carrier Activation Self Service Portal (CASP)

3.4.1. Carriers by Origin country

Carriers are now filtered by the selected origin country, replacing the previous global carrier list.

3.4.2. Customer requested data

A new field has been added to capture the customer's requested activation date. This date is used to help prioritize work and is not a contractual commitment.

3.4.3. Improvements/defects reported

This release includes minor enhancements to the My Request page, restricts additional notes to 500 characters, and resolves minor UI issues.

4. Integration Updates

This section outlines key updates to integration functionality introduced in QAD GTTE v20.7 Patch #9. Reviewing these changes will help you understand their impact on the overall integration landscape, ensure a smooth transition, and support the efficient adoption of enhanced integration capabilities.

4.1. DEM

To support greater connectivity, the following DEM supplier integrations were added or enhanced in this patch:

bring	Bring	API (Tracking Number) A new tracking API integration is now supported.
GROUPE CAT	CAT Groupe	API (Tracking Number) A new tracking API integration is now supported.
posti	Posti	API (Tracking Number) A new tracking API integration is now supported.

5. Documentation Updates

The documentation for QAD GTTE has been updated to reflect the latest features and enhancements included in this release. For complete and up-to-date information, including new topics, revised procedures, and the latest user guides, refer to the QAD GTTE Online Help and QAD Document Library.

5.1. Information on Prior Releases

The QAD Document Library provides access to user guides, training materials, release documentation, and other resources for current and prior releases.

6. Contact Information and Support

You can contact the QAD Support team for assistance with QAD GTTE. The team is available to help with troubleshooting, technical guidance, and product-related questions.

- Support Portal**:** https://www.qad.com/global-support-resources
- Immediate Assistance: For urgent issues or production system outages, contact your nearest QAD support location: https://projects.qad.com/plugins/servlet/desk/category/contact-support
- General Inquiries: For questions about QAD products and services not related to support, call +1 805 566 6100 or visit www.qad.com.