Version 9.8.5 (2/16/26) Update

Entré Security & Access Management software has been updated to Version 9.8.5 (2/16/26).

Critical Upgrade Information

New Installation Platform

Previous releases of Entré used InstallShield as the installation platform. Beginning with Version 9.8.5, Entré now uses Install4j as the installation platform. This change requires a different upgrade process than previous releases.

For customers upgrading from Version 9.8.4 or earlier to Version 9.8.5, uninstall all existing versions of Entré from your server before installing Version 9.8.5. Running the 9.8.5 installer without first uninstalling previous versions results in installation failure. To learn more about installing and uninstalling a version of Entré, refer to the Entré Installation and Setup Guide (LT-3129) or the Entré Upgrade Training.

Customers who have Version 9.8.5 installed can install future releases of Entré without uninstalling, as all future releases continue to use the Install4j platform.

SQL Server Connection String Encryption Requirement

Entré 9.8.5 includes an upgrade to the latest Microsoft SQL Server driver. Microsoft now requires that connection strings contain either "encrypt=false" or "encrypt=true" as part of the connection string configuration.

If this parameter is missing from your connection string, Microsoft SQL Server assumes you want an encrypted connection to the database server. This can prevent Entré from starting properly if the secure connection is not already configured on your SQL Server.

Verify that your connection string in hibernate.properties includes the encryption parameter ("encript=") and that it is set appropriately for your environment (true or false) before upgrading to Version 9.8.5.

New Features

Panel Firmware Support

Entré now supports XR panel firmware Version 255, enabling compatibility with the latest panel capabilities and features.

Debug Page Configuration

A new configuration option allows you to enable or disable the debug page feature. This gives administrators control over whether users can access analytics and status data through the debug interface.

Personnel CSV Batch Import

Importing personnel and badge data via a new CSV file upload module has been added to Entré. This new feature streamlines the process of adding, updating, or deleting multiple personnel records and badges simultaneously, eliminating the need for manual data entry for large-scale personnel changes. Users can upload their Personnel CSV file to the server and continue working without waiting for the server to process all entries in the CSV file.

A CSV template is available in Entré. To ensure proper formatting and maintain all data when importing multiple personnel records, use the provided template in Entré. Upon completion, users receive an email notification in which the results are summarized.

Note: When completing the template, valid actions begin with A, U, or D, for Add, Update, or Delete. Valid validities begin with A or I for Active or Inactive.

Device State Change Status Reports

This update includes enhanced status reporting for device state changes, providing more detailed information about device status updates and improving system monitoring capabilities.

Panel Serial Number Retrieval

You can now retrieve and view panel serial numbers directly from Entré, making it easier to identify and track specific hardware installations.

Selective Panel String Communication

Entré now supports changes only going to the panel, instead of sending all panel information, allowing for more efficient and targeted panel programming operations.

Improvements

Network Options Display

Some users experienced multiple fields in the Network Options section of Panel Programming missing from the user interface, including Wi-Fi settings (SSID, Security, WiFi Passphrase), IPv6 settings, and the Options Passphrase field. This has been updated, so all network configuration fields display correctly and can be programmed in Entré.

Panel Template Download

Previously, when a panel was created from a Hardware Wizard Template, it could not be downloaded until a retrieve operation was performed. This resulted in null values in network configuration fields and download failures. Now, panels created from templates can be downloaded successfully without requiring a retrieve operation first.

Null Values in Database Fields

Entré has been updated to properly handle null values in database table fields, preventing download errors when a prior retrieval was not performed.

Keypad Group Edit Accessibility

Required accessibility attributes have been added to the Keypad Group Edit window to prevent client crashes and ensure the feature functions correctly.

Personnel and Badge Module Refresh

The Personnel and Badge modules now refresh automatically in non-NOC versions of Entré, so record changes appear immediately without requiring users to log out and back in.

Keyfob Arm/Disarm Assignment

An error that occurred when assigning the Toggle Arm/Disarm Areas function on a keyfob to a badge with arm/disarm permissions associated with a disabled panel has been corrected. The assignment now completes successfully.

Email Address Validation

Entré now validates email addresses before sending emails, ensuring that only properly formatted email addresses are used for system notifications and communications.

Panel Template Deletion

Users may have experienced exception errors when deleting panel templates. This has been corrected and panel templates can now be deleted without errors.

Dual SIM Menu Display

Previously, the Dual SIM menu item was missing for XR150 and XR350 panels. Now, the Dual SIM configuration options are available for these panel models.

Accessibility Labels

Accessibility labels have been added to the Maps, Events, and Quick Launch modules, improving screen reader compatibility and overall accessibility of the Entré interface.

Quick Launch Device Deletion

In some systems, deleting a device that was connected to a Quick Launch item caused a deadlock error. Now, devices associated with Quick Launch items can be deleted without causing system deadlocks.

System Configuration Editor Performance

This update improves the performance of the System Configuration Editor, reducing load times and improving responsiveness when configuring system settings.

Alarms Module Performance

This update improves the performance of the Alarms module, providing faster load times and more responsive alarm monitoring and management.

Database Cleanup Automation Performance

The Cleanup Database Automation feature has been reengineered to streamline data copying and pruning operations, resulting in a 40% performance improvement. Entré now processes daily workloads for systems with high event counts more effectively.

Item Deletion Handling

Item deletions are handled properly throughout the system, preventing orphaned references and maintaining database integrity.

Operator and Operator Profile Module Loading

Previously in Entré NOC, the Operator and Operator Profile modules loaded large amounts of data on the screen automatically, which caused very slow screen loading times when large amounts of data were present. Now, these modules open with a Search Dialog, allowing users to search for specific operators or profiles without waiting for all data to load first.

Obtaining the New Software

Entré Security & Access Management software Version 9.8.5 is provided to dealers who have previously purchased an Entré license, who are current with their Entré support agreement, and who have an Entré Certified Technician.

> **Note:** Ensure all previous versions of Entré have been uninstalled before installing Version 9.8.5, and verify that your SQL Server connection string includes the encryption parameter. Refer to the Entré Installation and Setup Guide (LT-3129) or the Entré Upgrade Training for instructions on installing or uninstalling Entré.

To upgrade to Entré Version 9.8.5, please contact the Software Support Team in DMP Technical Support at 888.436.7832.

Before upgrading, perform a backup of your SQL database using Microsoft SQL Server Management Studio. DMP recommends that you reindex and reorganize the SQL database after upgrading Entré. It is recommended to make this part of your standard database maintenance as described in the Server Maintenance section of the Entré Server Maintenance Guide (LT-3131).

For more information about Entré, visit the Entré Software page.