Version 9.9.0 (11/6/26) Update

Entré Security & Access Management software has been updated to Version 9.9.0 (11/6/26).

New Features

XR650 Support

This update allows the upcoming XR650 Control Panel to be managed on Entré. Panel support includes selection in the new panel wizard, initial connection, and panel programming.

For more information, refer to the XR650 Installation and Programming Guide.

The **Entré Path** system license is required to use Entré with the XR650. Entré displays this as **Feature Keys**. For more information, refer to Enable System Licenses.

TLS Communication

TLS communication is now supported between the upcoming XR650 panels and Entré. The Entré TLS listening port is available in **System Configuration**.

Certificate Installation

Installing an **Entré Path** license certification is required for server and client authentication, and to manage the upcoming XR650 with Entré. The workflow includes the **Admin Tool**, batch file, and installer, with Windows trust store and API certificate support.

XR650 license retrieval includes Entré and **API Port Subject Alternative Name** (SAN) information for certificate validation. **Feature Keys** (system licenses) can be configured, displayed, and validated.

Programming Validation

To support the XR650, Entré prevents sending the same static IP address for both NIC1 and NIC2.

External System Integrations

Administrators can now configure integrations with external **REST** APIs using connection and authentication settings, then link Entré event triggers to integration actions for **Personnel** changes.

API Personnel Retrieval

This update allows external systems to retrieve **Personnel** changes from the API. Changes include badge and panel data, deleted personnel records, and duplicate suppression.

Improvements

Area Schedule Details

The **Area** edit window now displays schedule start times, end times, and days of the week, so opening a separate schedule editor is no longer required to review schedule details.

Email Report Compression

Automated email reports can now be compressed into ZIP attachments when they exceed a configured size. Set the compression size threshold in **System Configuration > Miscellaneous**. The default is **0** and disables compression.

Basic Authentication Support in Proxy Setup for Cellular Activation

Entré now supports basic authentication in proxy configuration for web service communication used in cellular activations.

Authentication and Logging Support
Windows authentication is now supported in the Entré API and updates to the SSO certificate rotation process. The Log4j logging libraries have also been updated to Version 2.267.1.

Fixes

Web Client Session
Previously, ending a web session could cause loading-spinner freezes, excessing polling, and repeated server errors. Now, web client sessions have been improved to prevent these issues.

Panel Area and Zone Names
Previously, replacing a panel could cause incorrect area and zone names to be programmed. Now, replacing a panel saves the correct area and zone names.

Dual Authority Events
Previously, Entré could interpret **Dual Authority** arming events as disarming events. Now, Entré interprets **Dual Authority** events correctly.

Hardware Template Overwrite
Previously, hardware templates were not always overwritten when intended if the timeout was too short. Now, hardware templates are correctly overwritten when intended.

Obtaining the New Software

Entré Security & Access Management software Version 9.9.0 is provided to dealers who have previously purchased an Entré license, are current with their Entré support agreement, and have an Entré Certified Technician.

Before Installing or Upgrading
Before installing or upgrading to Entré Version 9.9.0, ensure the following prerequisites are met:

- **Entré Version** — Uninstall all versions of Entré Version 9.8.4 or older before installing the newest version, 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.
- **Java Version** — Entré requires Java JDK 17.0.15 or higher.
- **SQL Server Version** — Microsoft SQL Server 2017 and earlier are no longer supported. Upgrade to Microsoft SQL 2019 or higher and set the Hibernate dialect to SQL Server 2012: hibernate.dialect=org.hibernate.dialect.SQLServer2012Dialect.
- **SQL Database Backup** — 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).

To upgrade to Entré Version 9.9.0, please contact the Software Support Team in DMP Technical Support at 888.436.7832.

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

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