

Keyscan Aurora Software

What's new in Version 1.0.22

AURORA CLIENT

- Added option to ZAC E-Plex Lock from Gateway Status Widget
- Added E-Plex Door Status Display Gateway
- Added Application Settings – Certificate UX
 - View certificate status in store
 - Import certificate into store via software
 - Aurora running as admin required
 - Certificates created with Aurora 1.0.22.0 or newer to import
 - Remove certificate from store via software
 - Aurora running as admin required
- Added E-Plex Pull Old Transactions Via Software
- Added Enable E-Plex Card or PIN, requires updated firmware 5x series
- Added support for extended PIN (7 Digit), requires minimum firmware version on ACU/ECU
- Added Keyscan Smart Mobile credential type
- Added clearing of person type when user clicks on Clear button in Person Search advanced filter.
- Corrected a problem that caused the Aurora Contact class to report data table corruption errors after refreshing/merging data from the database.
- Corrected a problem that caused the Aurora Licenses to report data table corruption errors after refreshing/merging data from the database.
- Corrected a problem that causes newly added additional licenses to appear under the standard licenses section of the registration page upon refreshing.
- Corrected a problem with the BEST Card Format Screen that failed to enable/disable controls according to the card format's is-assigned state upon returning to the screen after making system modifications that result in a change to the is-assigned state of the card format displayed.
- Corrected a problem in the BEST Room Availability feature that provided card options for rooms that are configured with guest card number ranges too large for card format to support.
- Corrected a problem that failed to show card options as available/occupied when the card's valid state changes in the BEST Room Availability Feature
- Corrected a problem that failed to refresh the BEST Room Availability Feature search results when clicking the Refresh button
- Corrected a problem that fails to find the original BEST card holder in the BEST Guest Availability feature by retrying to search for the card holder.
- Corrected a problem that prevents users from saving Visits if they do not have permission to view credentials.
- Corrected an issue when validating the number of a KABA UID credential.
- Corrected issue in Alarm Watch Report that fails to send e-mails if optional fields are not selected.
- Corrected Dual Custody card ranges show "Not Assigned", within systems with two or more sites, when they are assigned.

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- Corrected False Error shown in Emergency Contact Fields if you add and then delete a blank emergency contact
- Corrected Card Template Editor fails to set background colour for text elements like placeholders and labels.
- Corrected Based on A Pattern - Holiday Exists Error
- Corrected Clone Cards First Read Is Access Denied Card Not In ACU
- Corrected Missing Panel Types in Stored Procedure
- Corrected E-Plex Offline Audits - Extra checks when import audits
- Corrected Application Settings auto shutdown missing F1 link
- Corrected Disable Enhanced Lockdown which throws error when system doesn't have any E-Plex
- Corrected Site search advanced holiday filter not finding past holidays/middle of block holiday
- Corrected filtering by surname in Visit Report
- Changed the BEST Room Availability feature to remain on the screen if the original card holder of a selected card option could not be loaded to re-assign the card to the new person.
- Changed the default Person & Site images.
- Changed the error message in reports when the last number of days is selected, and user tries to run the report without entering the number of days.
- Remote PIN changes are now displayed when viewing the person screen with the correct permission.
- Updated Aurora to use the .NET Framework version 4.8.

AURORA WEB CLIENT

- Added Keyscan Smart Mobile credential type
- Added the ability to specify the regional time zone to use for transaction report date/times
- Added the ability to revert door status to the assigned schedule to match the behaviour in the Aurora desktop application.
- Corrected a problem in Aurora Web that prevented person and credential information from showing in the person search screen for mobile web devices
- Corrected a problem with adding a visit due to incorrect binding behaviour of time values for the visit.
- Changed the base input style to match Aurora's colour theme instead of being displayed with default white background and grey borders.
- Changed email body content for Mobile BLE credentials to remove a reference to an invalid web resource
- Updated Aurora Web to use the .NET Framework version 4.8.

AURORA COMMUNICATIONS

- Corrected error updating last seen when credential is deleted.
- Added support for extended PIN (7 Digit).
- Corrected error in E-Plex Sync Holiday.

AURORA AGENT

- Modified Agent to look at E-Plex Door battery status to create transactions as necessary. This will happen once a day with all other processes that happen once a day in the Aurora Agent.

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AURORA MIGRATION TOOL

- Added migration of system users.
- Corrected an issue where global executive antipassback is migrated as set when there are no executive groups.
- Updated online help.

AURORA SDK

- Added Device Armed Status Updated Exposed
- Added Hardware control return server package guid
- Added SDK Users to See Server Packages
- Added AESKeyLength to AuroraSDK.Enums
- Added Keyscan Smart Mobile credential type
- Provided new functionality to support registering the Basic Aurora License and the Aurora SDK license through the SDK.

The following classes were added to support the process of registering the Basic and SDK licenses in the Aurora system:

- AuroraRegistration
- AuroraLicense
- AuroraCustomerContact
- AuroraDealerContact
- Provided new functionality to support the process of viewing and changing of Aurora database backup location

The following class was added to support the process of viewing and changing of Aurora database backup location:

- AuroraDatabaseMaintenance
- Provided new functionality to support the process of creating the door control unit

The following classes were changed to support the process of creating the door control unit:

- AuroraSite
- AuroraDoorControlUnit
- Provided new functionality to support the process of deleting the door control unit

The following classes were changed to support the process of deleting the door control unit:

- AuroraSite
- AuroraDoorControlUnit
- Provided new functionality to support the process of modifying of door names

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The following classes were changed to support the process of modifying of door names:

- AuroraDoorControlUnit
- AuroraDoor
- Provided new functionality to support the process of changing the reader's direction

The following classes were changed to support the process of changing the reader's direction:

- AuroraDoorControlUnit
- AuroraReader
- Provided new functionality to support the process of creating of elevator bank

The following classes were changed to support the process of creating of elevator bank:

- AuroraSite
- Provided new functionality to support the process of modifying the elevator bank names

The following classes were changed to support the process of modifying the elevator bank names:

- AuroraElevatorBank
- Provided new functionality to support the process of modifying the elevator floor name and physical floor locations

The following classes were changed to support the process of modifying the elevator floor name and physical floor locations:

- AuroraElevatorBank
- AuroraFloor
- Provided new functionality to support the process of creating, viewing, modifying and deleting of communication servers

The following class was added to support the process of viewing, creating, modifying and deleting of communication servers:

- AuroraCommunicationServer

Allows changing of the following settings via the SDK

- Auto delete on expiration
- Auto generate PIN
- Enable Kaba integration
- Enable Keyscan credentials
- Enable extended PIN
- Enable complex passwords
- Enable large card mode
- Allowed login attempts

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- Auto clear all
- Auto clear number of days
- Password expiration
- Corrected issue with the transaction report not produced because E-Plex door filter was not set properly
- Corrected issue with the transaction report not filtering by E-Plex door because of wrong object type (was door, not E-Plex door)

Added Database Maintenance Examples:

- How To: Get Aurora Database Backup Location
 - How To: Set Aurora Database Backup Location

Added Application Utilities Examples:

- How To: View Communication Servers
- How To: Create Communication Server
- How To: Delete Communication Server
- How To: Modify Communication Server

Added Hardware Examples:

- How To: Modify Door Name
- How To: Create Door Control Unit
- How To: Delete Door Control Unit
- How To: Change Reader Direction
- How To: Create Elevator Bank
- How To: Modify Elevator Bank Name
- How To: Modify Elevator Floor Name
- Updated Aurora SDK to use the .NET Framework version 4.8

AURORA API

- Provided new functionality to support registering the Basic Aurora License and the Aurora SDK license through the Aurora Web Service SDK.

The following methods were added for supporting license registration:

- GetRegistrationInformation: Retrieves the system's registration information.
- RegisterSoftware: registers the license(s) and application contact information.
- SaveRegistration: updates and saves the license(s), if they haven't been registered, and application contact information.

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The following classes were added for supporting license registration:

- AuroraContact: contains contact information for the customer the software is registered to and their dealer.
- AuroraLicense: represents a basic or SDK license that can be, or have been, registered.
- AuroraRegistration: contains all the Aurora registration information to save or to use to complete a registration process.
- Corrected a problem in the Aurora Web Service that would return the wrong error code and error message when no user credentials were supplied in the request. The error code value returned was a 500 error with a message reporting a problem with converting a string to Boolean when the error code value should have returned a 404 Forbidden with an error message stating that a user name and password is required.