

Keyscan Aurora Software

What's new in Version 1.0.23

AURORA CLIENT

- Added new to E-Plex Status Widget Sync All. (Feature # 3064)
 - User can select the locks they wish to do a full or differential sync on.
- Added additional information to Gateway & Zigbee Information Report. (Feature # 3677)
 - Lock's device ID displayed in report.
- Added Reassign E-Plex Lock to Different Door Group. (Feature # 3916)
- Added Battery Voltage in reports and on Status Widget. (Feature # 4176)
- Changed Gateway Programming moved to Aurora Client (Feature # 4722)
 - Programming was previously done via the E-Plex Services.
- Corrected issue with Card Template Person Photo Placeholder Button being too small. (Bug # 5398)
- Corrected the issue of the migrated 4 door panels not having 16 auxiliary outputs.
- Corrected a problem in exporting BEST configuration for geographical time zones that do not use daylight savings that would cause the export to fail.
- Corrected Failed to request E-Plex Transactions while in Status Widget is in text view. (Bug # 5472)
- Corrected Master Holiday Change did not create server package. (Bug # 4392)
- Corrected Checking for Card Countdown on CA150 (Bug # 5204)
 - Checking for Card Countdown enabled on CA150 was not looking at correct memory location.

AURORA WEB CLIENT

- Corrected a problem in the Add Visit screen that incorrectly displayed 2 fields for the Arrival date/time

AURORA COMMUNICATIONS

- Corrected issue with E-Plex Temp Expiry Time Off During DST. (Bug # 4449)
 - DST delta added to expiry date.
- Corrected E-Plex DST Auto Start. (Bug # 5626)
 - Time sync done now with other daily tasks (4AM by default).
 - Ability to do time sync via the Gateway Status Widget.

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AURORA INSTALLER SPLASH

- Increased the database location & server location maximum entry lengths to 100.

AURORA SDK

- The PersonID property was added to the AuroraTransaction class.
- The CredentialID property was added to the AuroraTransaction class.
- Added the GetMaxGroups method to the AuroraCredentialSettingsBySite class.
- Added the DefaultCredentialType property to the AuroraSite class.
- Added the GetFormattedCredentialNumber method to the AuroraCredential class.
- Added the CompressDatabase method to the AuroraDatabaseMaintenance class.
- Added the GetDatabaseSize method to the AuroraDatabaseMaintenance class.
- Added the GetTableSizes method to the AuroraDatabaseMaintenance class.
- Added the PurgeTransactions method to the AuroraDatabaseMaintenance class.
- Added the RemoveSystemLogs method to the AuroraDatabaseMaintenance class.
- Added the DeleteVisits method to the AuroraDatabaseMaintenance class.
- Added the ability to edit Name property in AuroraDoorControlUnit class.
- Added the ability to edit Serial Number property in AuroraDoorControlUnit class.
- Added the ability to edit Password property in AuroraDoorControlUnit class.
- Added the ability to edit Status property in AuroraDoorControlUnit class.
- Added the ability to edit Regional Time Zone property in AuroraDoorControlUnit class.
- Added the ability to edit Hardware Notes (comments or location) in AuroraDoorControlUnit class.
- Added the ability to view Last Polled date and time in AuroraDoorControlUnit class.
- Added the ability to view and edit Output for Power Failure property in AuroraDoorControlUnit class.
- Added the ability to view and edit Power Failure Delay property in AuroraDoorControlUnit class.
- Added the ability to view and edit Output for Invalid Card/Keypad code property in AuroraDoorControlUnit class.
- Added the ability to view and edit Output for Keypad Duress property in AuroraDoorControlUnit class.
- Added the ability to view and edit Card Countdown Enabled property in AuroraDoorControlUnit class.
- Added the ability to view and edit Lockdown Reader LED Enabled property in AuroraDoorControlUnit class.
- Added the ability to view and edit Reader LED (Red/Green) Enabled property in AuroraDoorControlUnit class.
- Added the ability to view and edit Extended Entry Relay All Cards Enabled property in AuroraDoorControlUnit class.
- Added the ability to view and edit Card Lockout Skip for P3 property in AuroraDoorControlUnit class.
- Added the ability to view and edit IOCB Enabled property in AuroraDoorControlUnit class.
- Added the ability to view and edit Callback Time property in AuroraDoorControlUnit class.
- Added the ability to view and edit End of Line Supervision Mode property in AuroraDoorControlUnit class.
- Added the ability to view and edit Reader Format property in AuroraDoorControlUnit class.
- Added the ability to view and edit Communication server of the door control unit communications.
- Added the ability to view and edit Master ACU (reverse network only) of the door control unit communications.
- Added the ability to edit communication type of the door control unit communications.
- Added the ability to edit Baud rate (serial only) of the door control unit communications.
- Added the ability to edit Port of the door control unit communications.
- Added the ability to edit IP address (network only) of the door control unit communications.
- Added the ability to edit Receiver IP (reverse network only) of the door control unit communications.
- Added the ability to edit Failover IP (reverse network only) of the door control unit communications.
- Added the ability to view and edit Operation Mode property in AuroraDoor class.
- Added the ability to view and edit Relay Unlock Time property in AuroraDoor class.
- Added the ability to view and edit Alarm on Forced Entry Output property in AuroraDoor class.
- Added the ability to view and edit Extended Entry Timer property in AuroraDoor class.
- Added the ability to view and edit Door Held Open/Exit Delay property in AuroraDoor class.

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- Added the ability to view and edit Extended Entry Door Held Open property in AuroraDoor class.
- Added the ability to view and edit Alarm Held Open Timer Output property in AuroraDoor class.
- Added the IncludeHardwareRefreshStatus optional parameter to the GetDoors method. Provide True for this optional parameter if the AuroraDoor.StatusUpdated property retrieved from a previous call to the GetDoors method is stale and needs updating.
- How To: Create Elevator Control Unit walk through example was added to the Help Documentation.
- How To: View Elevator Control Unit walk through example was added to the Help Documentation.
- How To: Modify Elevator Control Unit walk through example was added to the Help Documentation.
- How To: Delete Elevator Control Unit walk through example was added to the Help Documentation.
- How To: Delete Elevator Bank walk through example was added to the Help Documentation.
- How To: View Elevator Floor walk through example was added to the Help Documentation.
- How To: Modify Elevator Floor walk through example was renamed and modified to include floor properties added to SDK in version 1.0.23.0 (in the Help Documentation).
- How To: View Communication Servers walk through example was modified to include communication server property added to SDK in version 1.0.23.0 (in the Help Documentation).
- How To: Modify Communication Server walk through example was modified to include communication server property added to SDK in version 1.0.23.0 (in the Help Documentation).
- Added the ability to assign schedules to doors in AuroraDoor class.
- Added the ability to assign schedules to readers in AuroraReader class.
- Added the ability to assign schedule on mode to the readers in AuroraReader class.
- Added the ability to assign schedule off mode to the readers in AuroraReader class.
- Added the ability to view and edit On Name property in AuroraAuxiliaryOutput class.
- Added the ability to view and edit Off Name property in AuroraAuxiliaryOutput class.
- Changed AuroraAuxiliaryOutput name to return the On Name when the armed status is unknown (in AuroraAuxiliaryOutput class).
- Added the ability to create AuroraElevatorControlUnit in AuroraElevatorControlUnit class.
- Added the ability to edit Name property in AuroraElevatorControlUnit class.
- Added the ability to edit Serial Number property in AuroraElevatorControlUnit class.
- Added the ability to edit Password property in AuroraElevatorControlUnit class.
- Added the ability to edit Status property in AuroraElevatorControlUnit class.
- Added the ability to edit Regional Time Zone property in AuroraElevatorControlUnit class.
- Added the ability to edit Hardware Notes (comments or location) in AuroraElevatorControlUnit class.
- Added the ability to view Last Polled date and time in AuroraElevatorControlUnit class.
- Added the ability to view and edit Card Countdown Enabled property in AuroraElevatorControlUnit class.
- Added the ability to view and edit Reader LED (Red/Green) Enabled property in AuroraElevatorControlUnit class.
- Added the ability to view and edit Callback Time property in AuroraElevatorControlUnit class.
- Added the ability to view and edit Reader Format property in AuroraElevatorControlUnit class.
- Added the ability to view and edit Floor Button Selection Time property in AuroraElevatorControlUnit class.
- Added the ability to view and edit Telephone Entry Interface Floor Button Selection Time property in AuroraElevatorControlUnit class.
- Added the ability to view and edit Communication Server of the elevator control unit communications.
- Added the ability to view and edit Master ACU (reverse network only) of the elevator control unit communications.
- Added the ability to edit communication type of the elevator control unit communications.
- Added the ability to edit Baud rate (serial only) of the elevator control unit communications.
- Added the ability to edit Port of the elevator control unit communications.
- Added the ability to edit IP address (network only) of the elevator control unit communications.

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- Added the ability to edit Receiver IP (reverse network only) of the elevator control unit communications.
- Added the ability to edit Failover IP (reverse network only) of the elevator control unit communications.
- Changed the AuroraSite class to support the process of deleting the elevator bank.
- Changed the AuroraElevatorBank class to support the process of deleting the elevator bank.
- Changed the AuroraSite class to support the process of deleting the elevator control unit.
- Changed the AuroraElevatorControlUnit class to support the process of deleting the elevator control unit.
- Added the ability to assign schedules to floors in the AuroraFloor class.
- Added the ability to view and edit Keep Package History property in AuroraCommunicationServer class.
- Added the ability to set the Keep Package History property when creating the communication server (in AuroraCommunicationServer class). If no value is provided, the Keep Package History will be set to False.
- Added DoorOperationMode to the AuroraSDK.Enums.
- Added ReaderFormat to the AuroraSDK.Enums.
- Added SupervisionMode to the AuroraSDK.Enums.
- Added PhoneSelectionValues to the AuroraSDK.Enums.
- General informational documentation was included for new and modified classes properties in the Help Documentation.
- How To: Compress Aurora Database walk through example was added to the Help Documentation.
- How To: Get Aurora Database Size walk through example was added to the Help Documentation.
- How To: Get Aurora Table Sizes walk through example was added to the Help Documentation.
- How To: Purge Transactions walk through example was added to the Help Documentation.
- How To: Remove System Logs walk through example was added to the Help Documentation.
- How To: Delete Visits walk through example was added to the Help Documentation.
- How To: View Door Control Unit walk through example was added to the Help Documentation.
- How To: Modify Door Control Unit walk through example was added to the Help Documentation.
- How To: View Doors walk through example was added to the Help Documentation.
- How To: Modify Door walk through example was renamed and modified to include door properties added to SDK in version 1.0.23.0 (in the Help Documentation).
- How To: View Auxiliary Outputs walk through example was added to the Help Documentation.
- How To: Modify Auxiliary Outputs walk through example was added to the Help Documentation.
- Corrected a problem that resulted in a stack overflow exception when the AuroraCommunicationsServer.GetCommunicationServers method was called more than once.

AURORA API

- Modified the AuroraTransaction class:
 - The PersonID property was added to the AuroraTransaction class.
 - The CredentialID property was added to the AuroraTransaction class.
- Added the GetMaxGroups method to retrieve the maximum number of groups that can be assigned to a credential. –
- The DefaultCredentialType property was added to the AuroraSite class.
- Added the GetFormattedCredentialNumber method.
- Added methods to get details about the Aurora database and update the Aurora database backup location:
 - GetDatabaseInformation
 - UpdateDatabaseBackupLocation
- Added AuroraDatabaseInformation class to support the GetDatabaseInformation and UpdateDatabaseBackupLocation methods.
- Added how to documentation for changing the database backup location: How To: Change Database Backup Location

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- Added a method to check if a user requires a password change and a method to change a user's password:
 - CheckRequirePasswordChange
 - UpdatePassword
- Added how-to documentation for these methods: How To: Change Your Password
- Corrected a problem in the CreatePerson method that would throw an error if a null comment was provided for the person.
- Corrected a problem that failed to deserialize the AuroraCredential class if a null value was provided for the IsActive property.
- Corrected a problem that failed to synchronize the sites that the person is explicitly assigned to.
- Corrected a problem returning refreshed data including:
 - The GetDoors method not returning current door and status information.
 - The GetDoorControlUnits method not returning current control unit and status information.
 - The GetElevatorBanks method not returning current bank information.
 - The GetCommonOptionalFields and GetSiteOptionalFields methods not returning current optional field information.
- Added the AuroraDoor.StatusUpdated property.

API Help Documentation Changes

- Removed the invalid text in the Action tag that prevented the "How to View Sites" SOAP example from validating if copied and pasted for testing purposes.
- Added how-to documentation for the CheckRequirePasswordChange and the UpdatePassword methods: How To: Change Your Password
- Added how-to documentation for changing the database backup location: How To: Change Database Backup Location Windows 11 and Windows Server 2022
- Added support for Windows 11 Professional and Enterprise 64 bit.
- Added support for Window Server 2022 Standard 64 bit.

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