

Velocity Web Services Client (VWSC) v3.8.4.421 Release Notes



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New features and Improvements

Performance Enhancements

Primary VWSC updates include multiple concurrent login sessions for complex systems, alarms and events consistency between VWSC and Velocity thick client, time zone changes, and the near real-time status changes on the dashboard console.

Improvements in Enrollment Tab

Credential Template: Now a user needs a specific permission to be able to use the “Link to” option inside Credential template.

Disable Credentials: Added ability to program control zones or door groups to disable and unassign credentials when the credential is used at a specific location. In both cases, the credential will appear under the “Unassigned Credentials” category and can be reassigned when necessary.

Improvements in User Interface

Credential Templates: In the Function tab, rearranged order of items and changed the title from Group name to Group/Zone name.

Titles Sections: Removed Index column information for all folders inside DigiTrac Configuration.

Holidays: When deleting a Holiday that is shared with multiple time zones, there is a ‘Holiday-In-Use’ window that displays the shared time zones.

UI Consistency Changes:

- Save Changes always on the left, Cancel on the right.
- Columns wider to avoid double lines in Address in controllers folder.

Added New Information Across Several Folders:

- Added Address to several modals in Device Control to identify controller’s address.
- Added Enable Status column, Timezone of the controller and Model columns information to Controllers.

- Added Normal State when secure, Line Module, Enabled Status column information for Inputs and Expansion Inputs
- Added Normal State when secure column information for Relays and Expansion Relays
- Added Reader Interface column information to Doors and Readers
- Added Enabled Status column information to Xbox
- Device control tab - Bulk control actions such as delete - momentary access, etc.
- Rename item without having to go to item page
- Functions that a user does not have access to will appear disabled
- Ability to search, add, edit & delete Ports
- Ability to search, add, edit & delete Xbox
- Ability to search, add, edit & delete Controller including flashing SNIB and CCM

For General new functionality inside this tab:

Additional search functionality in Device Control tab:

Throughout the Device Control tab users can search the name column to find specific item within a large set.

When adding a command set users can filter through current controllers as typed to help find the valid controller

New functionality:

New Operators section: Users who have permissions/role can view the full list of available operators in the system. Based on permissions a user can “Lock down” an operator for security purposes or “Enable” them again to be able to access the system. (This applies to both web and Velocity Core).

Deprecated Functionality: Edge Controller is no longer visible within VWSC

Reporting Tab Updates:

- Conversion to React
- Equal to function: Can be either Type Search or select the Dropdown with the available options already loaded.
- Edit/change search criteria

Administrator Settings

Settings: This applies a layer of security to the website, where an Administrator role can specify rules for logging in to the system to prevent guessing passwords attacks towards the client system. This is also labeled as a “Global Setting”, this means that if an Administrator makes changes in this section, it will apply to all operators within the system. This is only available to operators with the Administrators role.

- Administrator changes in Settings generates Velocity Event ID 1353.
- Save changes warning message when trying to move to a different tab
- Operators can turn off Alarm pop-ups - checked off by default, now the operator can avoid Alarm pop-ups through the website.

New Features and Technical tickets:

Reference ID	Summary
IDAK-256	Created a special "Security Settings" where the Administrator can specify rules to all users for the maximum amount of tries available to login, preventing password-guessing attacks
IDAK-1002	Inside Controllers, we added the function to perform firmware flash to SNIB2, SNIB3 and CCM
IDAK-1037	React conversion for Reports tab
IDAK-1064	Be able to "Add" and "Edit" Ports in Velocity Web based on role permissions
IDAK-1065	Be able to "Add" and "Edit" Xbox in Velocity Web based on role permissions
IDAK-1066	Be able to "Add" "Edit" and "Delete" Controllers in Velocity Web based on role permissions
IDAK-1150	A Credential can be disable and specially unassign when it's used on a reader configured in a specific Control Zone and/or Master Control Zone
IDAK-1169	Be able to "Delete" Ports in Velocity Web based on role permissions
IDAK-1171	Be able to "Delete" Xbox in Velocity Web based on role permissions
IDAK-1177	Be able to update a person information via card reader/PIV
IDAK-1244	A Credential can be disable and specially unassign when it's used on a reader configured in a specific Door Group or Master Door Group
IDAK-1279	Made more room to view functions inside Credentials
IDAK-1283	Auto refresh was added to several widgets inside Status Dashboard
IDAK-1297	More space between title and elements inside modals
IDAK-1304	User can select multiple Controllers to make bulk changes inside "Add"

	and "Edit" Door Group
IDAK-1305	Added information columns for Port folder inside Device Control
IDAK-1308	Inside "Add" and "Edit" Command Set added a search to make it easier for users to find the information they need
IDAK-1309	Added Search feature for Standard, Master and Grand Master Time Zones
IDAK-1311	Remove "Index" column from DigiTrac Configuration folders
IDAK-1315	Added information columns to Controllers folder inside Device Control
IDAK-1316	Added information columns to Inputs and Expansion Inputs folder inside Device Control
IDAK-1317	Added information columns to Relays and Expansion Relays folder inside Device Control
IDAK-1318	Added information columns to Doors and Readers folder inside Device Control
IDAK-1319	Added information columns to Xbox folder inside Device Control
IDAK-1337	Be able to "Abort/Cancel a Download" in the Queued downloads in Status Dashboard page.
IDAK-1338	Be able to disable an operator, making them unable to log on to Velocity (Web and Core)
IDAK-1340	Added the function to multi-select items inside Device Control, being able to Delete in bulk and avoid having buttons per item, not having one row of buttons for all functions.
IDAK-1360	Change all React Modal windows to keep the same position
IDAK-1379	Added "Enable" functionality to Inputs and Expansions Inputs
IDAK-1380	Made changes to the dialog window for End User License Agreement for better readability
IDAK-1391	Review in Events that the color of each event is correct against Velocity Core settings
IDAK-1411	To give the user feedback, if they don't have permissions to make an action we will notify with a hover message over the disable button
IDAK-1420	We added a scroll to "Holidays-Date-In-Use" dialog when we have more than 7 coincidences
IDAK-1455	Technical ticket: Session Management and SQL Pool Repayment
IDAK-1458	VWSC - React UI Consistency between tabs
IDAK-1510	VWSC - Remove all reference to Edge controllers from Web Client

IDAK-1511	Added Search feature in name column for Ports
IDAK-1542	Unify columns "Reader Interface Entry/Exit Entrance" columns into one.
IDAK-1555	Technical ticket: Make Address to writable files so we can view them as a list in Reports under ProgramData
IDAK-1557	Added new Report: "Lost Cards With User Defined Fields 1-2-3"
IDAK-1561	VWSC - Device Control - Make Address column wider to avoid double line
IDAK-1565	Added function to edit the "Control Zones" inside a Controller
IDAK-1566	We added a warning message when trying to leave the Settings page without saving changes
IDAK-1577	Added function of "SNIB Configuration" inside Search function in Ports
IDAK-1579	VWSC - Address information available in modal title
IDAK-1580	Technical ticket: Web service performance improvements (VWSC - Web Service performance improvements)
IDAK-1595	Technical ticket: Drop support of SQL 2008 (VWSC - Drop support of SQL 2008)
IDAK-1609	Made settings section "Global Session Timeout" only available to Administrators
IDAK-1611	Show total items inside a folder in Device Control
IDAK-1626	To keep record on global changes inside Settings, we added an Event message.
IDAK-1628	When a user does not have permission to Alarms, there shouldn't be a counter in the bottom of the screen.
IDAK-1637	In Settings, now we can turn off Alarm pop-ups, this is a change mae per user
IDAK-1640	Technical ticket: Use Database Transactions in Enrollment Tab components
IDAK-1642	Technical ticket: Use Database Transactions in Alarms Tab components
IDAK-1643	Technical ticket: Use Database Transactions in Settings components
IDAK-1646	Added specific permission to "Link to" option inside "Credential Template"
IDAK-1652	Added new report: Vel-Global IO
IDAK-1654	Added new report: Vel-Global IO - Shared Zones
IDAK-1655	VWSC - Credentials and Credential Template: Make more room for the

	list of Functions in UI
IDAK-1677	VWSC - Demo feedback label changes
IDAK-1705	Technical ticket: Event Viewer processing optimization
IDAK-1707	Technical ticket: Self Signed Certificate generated by web installer causing errors
IDAK-1732	Inside Controllers, we support to display Firmware package version information
IDAK-1752	Technical ticket: Implement cache into Photo Call-Up to increase performance

Bugs Performance tickets (fixes made in 3.8.3 Patch and added to 3.8.4):

Reference ID	Summary
IDAK-1576	Port Address data type set incorrectly
IDAK-1591	Users are experiencing expired sessions message and not allowed to login
IDAK-1594	Real time events not being displayed properly after xx amount of web connections
IDAK-1599	SessionTimeout is not removing Active Users from Status Dashboard Widget
IDAK-1603	Duplication of alarms
IDAK-1605	Alarm Viewer inconsistency between Web and Thick Client
IDAK-1615	Web Client does not properly support multiple Roles like Velocity
IDAK-1619	Web Client does not properly support multiple Roles like Velocity
IDAK-1621	Event filters not working properly
IDAK-1625	Users are experiencing expired sessions message and not allowed to login
IDAK-1627	Alarm counter on the screen shouldn't be recalculating if the operator doesn't have permissions to see alarms
IDAK-1629	SQL Connection in use caused improper data returned from server
IDAK-1631	Web client is sending incorrect credentials to the web service causing populating the wrong data

IDAK-1649	Master Time Zones grid is not working properly
IDAK-1651	When doing a SNIB3 FW Flash the warning message says SNIB2
IDAK-1656	Multiple Identiv Velocity Web Client entries after installing WebSiteBundle on remote IIS Server
IDAK-1697	Generating Server Error in /VWSC Application
IDAK-1698	Status Dashboard Status Viewer does not display Controllers in some systems
IDAK-1699	Web Service crash
IDAK-1701	Issue with editing Door Groups from Web Client
IDAK-1702	Editing STZ associated to a Door Group is causing Keypad STZ to be generated and linked to Door Group
IDAK-1736	Printed badges that include Barcode were unreadable
IDAK-1807	Invalid PIN data in UserCredentials table causing download errors

Known Issues:

Fixed in next version. If you need an immediate fix, contact support for the latest patch update.

Reference ID	Summary
IDAK-1874	Print Preview and Print badge issue on double-sided badges
IDAK-1875	Controller - Passback tab disappears in controller properties
IDAK-1881	Generating ERR_TOO_MANY_REDIRECTS using windows authentication
IDAK-1883	Persons in Person Group not Sorting in Alphabetical order