



Integrated Control Technology

Protege GX Web App

Release Notes | Version 1.40.2



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Contents

Introduction	4
Upgrading the Web App	4
Protege GX Web App Version 1.40.2	5
Feature Enhancements (1.40.2)	5
Issues Resolved (1.40.2)	6
Release History	8
Protege GX Web App Version 1.37.0	8
New Features (1.37.0)	8
Feature Enhancements (1.37.0)	8
Issues Resolved (1.37.0)	9
Protege GX Web App Version 1.32.0	9
New Features (1.32.0)	9
Feature Enhancements (1.32.0)	10
Issues Resolved (1.32.0)	10

Introduction

This document provides information on the new features, enhancements and resolved issues released with:

- Protege GX Web App version 1.40.2
- Protege GX Extended Services

All changes since the initial release are included.

Upgrading the Web App

To upgrade the Protege GX Web App and Extended Services, simply run the new installer and follow the prompts.

Protege GX Web App Version 1.40.2

Feature Enhancements (1.40.2)

The following enhancements have been made to existing features in this release.

Control List Filtering

Controls lists can now be filtered by controller.

Web App Database Backups

The Admin Tool can now backup/restore the web app database.

Services Status

The login page now shows the status of background services while they start.

Improved Security Permissions

Improved role and security level management, including an effective permissions summary, device group restrictions for manual commands and more consistent permission wording.

Operator inactivity timeouts, password policy and trusted devices for two-factor sign-in can now be managed in the web app.

Disabling an operator sets their role to No access, and pending invitations can be revoked from the operator side panel.

The forgot-password screen explains what to do if a two-factor authentication code does not arrive.

Duplicating Programming

Most record types can now be duplicated

Record Use and History

Records now show where they are used and have improved change history.

Credential Types

Credential types can now be managed in the web app.

Status Pages

Status pages now support live muster information, alarm acknowledgement and configured event colours.

Calendar Actions

Calendar actions now have a calendar view, along with improved editing options and defaults.

Improved User Record Administration

User searching and the add user screen have been improved.

Report Enhancements

Attendance, event, muster and user reports have been improved, with more columns, filters and export options.

Large report exports now show progress and download when ready.

Dashboard Enhancements

Dashboards, lists and screen layouts have been improved for consistency and ease of use.

Dashboard elements can now be reordered.

Issues Resolved (1.40.2)

The following issues were resolved with this release.

- Resolved an issue where a PIN could not be assigned to a user if the system had PIN encryption enabled.
- Resolved an issue where event reports wouldn't generate if it contained an event that had an acknowledged alarms associated.
- Resolved an issue where emails could not be sent through Office 365 Direct Send.
- Resolved an issue where the installer ignored the supplied service account for remote SQL Server connections.
- Resolved an issue where Input Masked and Input Faulted events were missing.
- Resolved an issue where manual commands were slow to reach controllers.
- Resolved an issue where the same card number could not be assigned to users on different sites.
- Resolved an issue that prevented two-factor authentication codes from working in mobile browsers.
- Resolved an issue that prevented the Read Card function from working for users.
- Resolved an issue where deleted operators were not bring fully removed from the web app database.
- Resolved an issue where operators with access to only some sites saw a "page not found error" after sign-in.
- Resolved an issue that caused users without a display name to appear as blank rows in the users list.
- Resolved an issue that caused dropdown custom fields to always show a "None" option.
- Resolved an issue where new users did not inherit the site inactivity defaults.
- Resolved an issue that prevented calendar actions created in the web app from activating.
- Resolved an issue that displayed calendar action times in GMT rather than local time.
- Resolved an issue that prevented users from uploading large or non-square photos.
- Resolved an issue that triggered unnecessary controller downloads when operators edited fields not used by controllers.
- Resolved an issue where elevator floor settings configured in the desktop client were cleared when saved.
- Resolved an issue where the logged time of an event was displayed incorrectly.
- Resolved an issue where dashboard alarm counts did not update live or clear when acknowledged.
- Resolved an issue where the same access level could not be assigned to a user more than once.
- Resolved an issue where the System Status page would fail to load and display error "An error has occurred. Please try again later."
- Resolved an issue where the Controls lists did not display devices unless they had a status reported by a controller.
- Resolved an issue where selecting Events in the side menu did not return to an unfiltered event list after filters were applied.
- Resolved several certificate, signing key and logging issues that could stop services from starting or working correctly, and added a signing key check to the Admin Tool.
- Resolved an issue where installing a trusted certificate caused other services to stop working, and a missing certificate thumbprint caused a self-signed certificate to be used without warning.
- Resolved an issue where outdated signing keys were only logged as a warning.
- Resolved an issue where CORS warnings in the service logs were unclear.
- Resolved an issue where roles created in the web app were given full access regardless of their preset.
- Resolved an issue where roles could not be created, could not be assigned more than one security level per site, and were slow to save.
- Resolved an issue where security levels scoped to device or record groups incorrectly hid manual command buttons.

- Resolved an issue where some record lists did not show all records or were not sorted correctly.
- Resolved an issue where some calendar action settings were saved or displayed incorrectly.
- Resolved an issue where attendance reports did not include all expected data or show clear warnings and errors.
- Resolved an issue where event report export time displayed in UTC.
- Resolved an issue where event report periods could not be selected.
- Resolved an issue where reports had missing or duplicate columns or had been truncated.
- Resolved an issue where report previews could not be sorted, filtered or printed.
- Resolved an issue where dashboard tiles and controls did not display or behave as expected.
- Resolved an issue where some user records could not be saved.
- Resolved an issue where user photos and image fields did not upload or display correctly.
- Resolved an issue where user PINs were visible in audit history.
- Resolved an issue where duress and inactivity defaults were incorrect for new users.
- Resolved an issue where some operators could not be saved, complete their invitation, or login.
- Resolved an issue where operator timeout and invitation settings did not update as expected.
- Resolved an issue where access level labels were incorrect, the operating schedule list was empty, destination floors were cleared on non-HLI sites, and the Commands field could not be cleared.
- Resolved an issue where some holiday and schedule settings were saved or displayed incorrectly.
- Resolved an issue where schedule changes on doors, areas and menu groups were not always saved or displayed correctly.
- Resolved an issue where some manual command names were incorrect.
- Resolved an issue where status/event pages were ignoring event type filters and were slow to load.
- Resolved an issue where the System Status page displayed incorrect firmware versions, serial numbers and module addresses.
- Resolved an issue where acknowledging alarms always required a comment, regardless of alarm configuration.
- Resolved an issue where service health was displayed as a blocking popup.
- Resolved an issue where event details, event type names and record types did not display correctly in events and event filters.
- Resolved an issue where nested door groups and muster reports were available without the required licence.

Release History

Protege GX Web App Version 1.37.0

New Features (1.37.0)

This release includes the following new features, bringing the web app to parity with the Protege GX Web Client.

Reports

You can now run user, event, attendance and muster reports from the **Reports** menu in the web app. This enables you to preview the data and export the full report as a CSV or PDF file.

Systems with the licensed enterprise muster feature can also run enterprise muster reports from the web app.

In addition, operators can now edit event reports and event filters.

Status Pages

You can now view status pages in the web app, including live event feeds and device status lists.

System Status

The new **System status** page (**System** menu) displays live information about the site's hardware:

- Controller online/offline statuses
- Module statuses
- Pending download queue (for controllers using the enterprise download server)

Feature Enhancements (1.37.0)

The following enhancements have been made to existing features in this release.

Windows Authentication

Operators with Windows accounts can now be automatically signed in when they open the web app. To activate this feature, navigate to **System, Policy** and enable **Automatic Windows sign-in**.

File Export

When the operator requests a large file export (e.g. event report), the web app will now download the file to the operator's Downloads folder as soon as it is done. If there is an email server configured, they will also receive the file attached to an email.

Search by Facility/Card Number

You can now search the user list by facility number or card number. To do this, add the **Facility number** or **Card number** column to the users table, then enter a value into the search bar.

Date/Time Preferences

The web app now makes it easier to set your preferred date and time formats:

- When you first log in, the default formats are based on your web browser's language.
- If these are not correct, you can set them explicitly using the **Date/Time format** setting on the **Account** page.

Issues Resolved (1.37.0)

The following issues were resolved with this release.

- Resolved a number of UI glitches.
- Resolved an issue where disabling an operator in the web app did not prevent them from accessing the software. Now when you disable an operator, their **Role** is automatically set to *No access*. When you enable the operator again, their original role is restored.
- Resolved an issue where the event details did not correctly list the records associated with an event.
- Operators with security levels can now open device drawers if they have the appropriate permissions.
- Sensitive data is now masked in the history drawer.

Protege GX Web App Version 1.32.0

New Features (1.32.0)

This release includes the following new features, bringing the web app closer to parity with the Protege GX web client.

More Protege GX Records

The Protege GX Web App now allows you to add, edit and view more Protege GX records. You can now manage the following in the web app:

- Area groups
- Door groups
- Elevator groups
- Floor groups
- Menu groups
- Output groups
- Calendar actions

Requires a calendar actions license.

- Roles
- Security levels
- Daylight savings

User CSV Import

You can now bulk import users into the web app using a CSV file. To import users, navigate to **Users, Manage** and click the **Import** button. Download and fill in the template, then upload the file to create the new user records.

Windows Authentication

The web app now supports Single Sign-On using Windows Authentication. To set up Windows Authentication:

- You must have an Active Directory Operator License: PRT-GX-AD-OPR
- The client computers must trust the HTTPS certificate generated by the Protege GX extended services. In a well-managed Active Directory environment using AD Certificate Services and Group Policy, this is typically already in place and no additional action is required for client computers.
- To allow an operator to log in with Active Directory, you must set their **Username** to **DOMAIN\Username** and enable the **Use Windows Authentication** setting in **Global | Operators**.

Feature Enhancements (1.32.0)

The following enhancements have been made to existing features in this release.

Users

- User records now display the **Last active** time for each user.
- You can now view and edit the **Inactivity expiry** settings under the **Advanced options**.
- If you have the **Extended Fields** tab enabled for users, you can now view and edit these fields in the web app.

Controls

- You can now edit door, area and floor schedules from the **Controls** pages.

Operators

- When an operator logs in, they can now choose to trust their current device for 14 days. This allows them to skip two-factor authentication when they sign in.
- The web app can now sign operators out automatically if they are inactive for a certain period of time. You can set the **Session idle timeout** in **System, Operator timeout**.

Issues Resolved (1.32.0)

The following issues were resolved with this release.

- Times and dates now correctly default to your browser's regional setting.
- On enterprise download server sites, the Arming Areas section in access levels now correctly only offers areas within the same controller group.
- When a large export fails to send due to no email server being configured, the web app now displays a clear error message rather than silently failing.
- Resolved an issue where opening a user record would fail if one of the user's optional fields failed to load.

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