

ASPECT® v3.07.01

Summary

ASPECT software has been updated to include Security, Full Upload Download and General Usability issues.

Features

SECURITY ENHANCEMENTS

- ASP-6175 Harden TLS v1.2 by excluding ciphers such as RC4, 3DES etc.
- ASP-6176 MySQL Grant Option is now working on CentOS 7 devices.
- ASP-5791 Improve security for passwords stored in Services properties.
- ASP-6189 Close "ping" php injection hole – clientside.
- ASP-6190 Close "ping" php injection hole - server side.
- ASP-6196 Restrict port numbers to disallow ports that are blocked by browsers.

FULL UPLOAD DOWNLOAD ENHANCEMENTS

- ASP-6182 FUD should include BACnet extra data on backup/restore from Admin UI, but not on backup/restore from CXpro^{HD}.
- ASP-6183 Reduce I/O on flash-based controllers on multi-file downloads.

GENERAL USABILITY

- ASP-6207 Annunciator "Remote Graphics" option is now working as expected.
- ASP-6227 An option has been added to configure TLS version(s) used for sending email by SMTP.
- ASP-5403 Graphics now displayed correctly on all equipment pages.
- ASP-5432 Data validation his now carried out when setting port numbers.
- ASP-5850 Navigation capability has been added for the floorplan thumbnail.
- ASP-5933 The Device Discovery Window (Unit ID) now uses string sorting instead of integer sorting.
- ASP-5942 Graphics elements are now aligned either right or down with respect to background image.
- ASP-5957 All notifications are now triggered when ASPECT is configured with multi notifiers.
- ASP-5972 Utilisation of "real-estate" has been improved on Event History Pages, and white spaces have been reduced.
- ASP-6004 Enterprise Proxy Trends no longer stop working after a satellite device goes offline for long periods of time.
- ASP-6047 Trend Y-axis no longer disappears when only a point with a value of 0 is displayed.
- ASP-6063 Graphics no longer have white spaces at the bottom of the image.
- ASP-6088 Scalable graphics now continue drag motion even when cursor enters overlay items.

- ASP-6089 Moving scalable graphics is now more intuitive on [Firefox](#) browser.
- ASP-6131 [Image Selector](#) window no longer locks up [ASPECT Studio](#).
- ASP-6139 An option has been provided for TSG to enable the trace logger in a running [ASPECT](#) target.
- ASP-6140 Refactor [Active Energy Push Service](#) and provide diagnostic tools to analyse gaps in push data.
- ASP-6141 "filter applied" and "Last updated..." labels on 'Historical Alarms' and 'Map Events' pages are now laid out in the same way as 'Audit Trail' page in [hidden header](#) mode.
- ASP-6161 [ASPECT](#) can now to discover and add 3rd party BACnet devices via a [Sage](#) or [SageMAX](#).
- ASP-6162 [Weekday](#) selection styling in [Event configuration](#) should be unified (Schedules).
- ASP-6163 'Property Detail Level' drop-down menu no longer varies in width depending on the language selected in [ngAdmin](#).
- ASP-6166 Provide time zone updates to support all time zones that observe Daylight Savings Time.
- ASP-6167 Date / Time now persists in [MATRIX](#) ACEs running [max3](#) version of [angstrom](#).
- ASP-6174 After restoring default settings in [IP Port Configuration](#), "You have unsaved changes" message and 'Save' button are no longer displayed.
- ASP-6179 Logging for [SMS Eagle Notification Service](#) has been improved to aid debugging of communications issues.
- ASP-6184 The position of the [Data export](#) button drop-down list has been fixed on [Event History](#) pages.
- ASP-6185 Time zone change: the [MATRIX](#) system time now rolls the corresponding number of hours.
- ASP-6186 [WebUI](#) - The name of the 'Port' label in [Web Server Configuration](#) has been changed.
- ASP-6192 When selected, Time zones with more than one subfolder path no longer display the first zone in the list.

Customer Impact

It is recommended that customers update when convenient.

However, please note the following:

Note: Upgrade logs for [CentOS 6](#) servers may display the following message - Error : You can't use locks with log tables. This error is benign and can be ignored

Note: Modifications to the default control engine port number (i.e. changes to default port [7226](#)) will require that the user issue a manual restart of the [ASPECT](#) target after changing the port number, in order for the configuration change to take full effect.