

ASPECT® v3.04.01

Summary

ASPECT software and firmware have been updated to improve useability, and address some issues raised since the release of v3.04.

Background

As part of ABB's policy of continuous improvement, ASPECT has been enhanced to make it easier to use and more secure.

Features

IMPROVEMENTS

ASP-5407 Device Address and Device Instance number have been added into the Inspector for a controller.

ASP-5402 An option has been added to allow the user to select the time format for display in ng-admin when a network point datatype is `Time(5)` or `BACnet Time(61)`

RESOLVED ISSUES

ASP-5220 Annunciators can now be moved by the mouse.

ASP-5443 An option has been added to the WebUI to download yum update logs.

ASP-5438 Upgrade bundles are available to toggle MySQL server access to localhost only.

ASP-5455 Audit Trail now logs Setpoint changes as in releases prior to v3.04.00.

ASP-5459 BACnet and PUP float writes no longer fail if values are `> 999.00`.

ASP-5458 Poll Rates modified from the target (i.e. ngAdmin) are now saved and deployed properly.

ASP-5453 TSC Driver now retries per read retry count if zero bytes are received on initial ping.

ASP-5447 ICMP Timestamp response CVE-1999-0524 has been disabled.

ASP-5442 RS485 comms now start when a project is restarted by the supervisor.

ASP-5406 SMTP configuration for ASPECT has been enhanced to include an option for OAuth 2.

ASP-5405 Estimated Network/Device load options in ASPECT Studio have been restored

ASP-5404 ASPECT Matrix Point Container Max has been modified to match the maximum device count in the license file.

ASP-5401 MapRef now persists after an annunciator is dropped on a Graphic.

ASP-5375 eMap Device online/offline status from ASPECT Enterprise or NEXUS Series controllers is now verified.

ASP-5439 yum updates URL to pull from the vault has been modified allowing yum updates after Nov 2020.

ASP-5435 Startup scripts on Matrix ASPECT targets have been modified to initialise the JRE for TLS 1.2.

ASP-5434 ASPECT targets hide Apache/lighttpd versions from public.

ASP-5431 A switch has been added to ASPECT Studio to toggle VM soft license only mode.

ASP-5397 Graphics alignment tools now work when zoomed in or out.

ASP-5269 An option has been added to include the current `mapconfig.db` in the bundle on project source download.

Customer Impact

Any customer wishing to take advantage of the new features should upgrade when convenient.