

# ASPECT® v3.03.04

Issue Date: 20 May, 2020

Product: ASPECT

Product Version: 3.03.04

## Summary

This update addresses **Template**, **Push Service**, **Scheduling**, and **Managed Connection** issues.

## Background

This is a maintenance update for the **ASPECT v3.03.03** revision.

## Features and Installation

All files relevant to this release can be found on your region's support site:

- In North America see the [Cylon dealer toolbox](#).
- In Europe / ROW see [support.cylon.com](http://support.cylon.com) on the **ASPECT® 3** page in the **Software Download** section.

## Installation

Upgrading to **ASPECT v3.03.04** requires a minimum installed version of **v3.02.00**. You must upgrade the firmware of your existing **ASPECT** target (**MATRIX Series**, **NEXUS Series**, **ASPECT-Facility™**, **ASPECT-Enterprise**) using the **System Update** feature within the **WebUI** of the target.

**Note:** Before commencing any firmware upgrade it is always recommended to download a backup using the **System Administration > Backup/Restore** feature.

Once your target's firmware has been updated, please download the project source and do a full redeployment - after synchronizing the **map configuration database** from the updated **ASPECT Control Engine (ACE)** target. This process **must** be done to ensure your project files receive all enhancements and updated drivers included as part of this maintenance release.

In the unlikely event that you need to roll back to your previous version, i.e. a version between **v3.02.00** and **v3.03.03**, you may need to first apply the "**aspect\_downgrade\_php**" file for your target if you had applied the **v3.03.03 php security upgrade bundle** when upgrading to **v3.03.03**. Once this task is complete, you may then repeat the original Installation process for the previous version.

## Enhancements

- ASP-5290** The **TSC-Teletrol** driver has been upgraded and enhanced for better performance.
- ASP-5293** **TSC-Teletrol** device templates are now included by default in the **ASPECT-Studio** distribution.
- ASP-5294** A sub-second timestamp has been added to **journalctl** logger on **MATRIX Series** devices to aid in protocol level performance tuning.



- ASP-5108** Ad-Hoc Trend sorting is now alphabetic.
- ASP-5232** **Network Status** page now observes the display order of the networks.
- ASP-5291** Static IP Address verification on upgrade to prevent address configuration error when upgrading **NEXUS Series** devices on **CentOS**.
- ASP-5297** Help content has been updated for the following:
  - Ad-Hoc trending
  - New **BACnet Priority Array Writer** element
  - **CXpro<sup>HD</sup>** import Display Class mapping rules
  - Best Practice rules for **Backup / Restore**

## TSC Teletrol Device / Driver Setup and Configuration

The following topics have been added to the **ASPECT** on-line help files:

- Adding **TSC** devices to **ASPECT**
- **TSC** Integration: Tuning Network Polling Rates
- Evaluate the existing **TSC** network

## Resolved Issues

- ASP-5238** **Outlook365 iCal** calendar patched issue with Dublin, Edinburgh, Lisbon, London time zone.
- ASP-5236** DB Push Services Enhancements, synchronized tick time and clearer table naming conventions
- ASP-5241** Ad-Hoc Trend viewer now displays **ASPECT** Point Trends.
- ASP-5253** **Do you want to save** message no longer appears after using **Save Project** .
- ASP-5266** **Managed connections** are now rendered correctly in projects that utilize **components**.
- ASP-5268** **Diagram View Alarm Manipulators** now output current value if configured for **Control Only**

## Customer Impact

It is recommended that users experiencing problems with the issues listed above upgrade as soon as possible. Customers interested in taking advantage of other resolutions outlined above should upgrade when convenient.