

# **Software Release Notes**

## **WPT Host Application**

**Version 19.0.2**

**Release Date – 1 October 2009**

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# **1 Release Notes for WPT Host Application V 19.0.2**

## **1.1 Purpose**

This release note describes the new features and fixes included in the WPT Host Application.

## **1.2 New Features Overview**

- The User can select temperature display between F and C. This can be done from “Setup->View Site Configuration”. This only affects the displayed units.
- The Temperature trend is displayed using a new graphics package. The user can specify the start and end date & time using calendar and drop down time box. If only one node is selected, then Zone Temperature as well as Set-point temperature is displayed. If more than one node selected, then only Zone temperature for each node is displayed using different colors. Use tool-tips checkbox to see more details on the node.
- The Daily Performance report page is displayed using a Grid view table. The user can export the data easily into excel CSV format. Start and end date time can be selected using simple calendar control and drop-down box.
- The Alarm Report is displayed using a Grid view table. The user can export the data easily into excel CSV format.

## **1.3 Interoperability Testing**

Testing was done against the following software and firmware versions:

WPT Host Application V19.0.2

WPT Node V22.09, 22.10

WPT Hub V21.0

WPT Repeater V29

## **1.4 Known issues**

- ACK for Alarm events (#565) – Sometimes ACK for the node alarms does not work properly.

- Command status Queue (#576) - The (Advanced -> Command Status) page does not always reflect the commands that have been sent out.
- Values in C/F displayed incorrectly when the Temperature is less than 0(#543)
- #561 - When attempting to change a Node group by a delta value, the process appears to be successful, but fails to act on the entered change.
- #560 – There are inconsistencies with some Alarm limits for Setpoint and Temperature.
- Alarm notification by Email and SMS not working(#554)
- Sometime while browsing WPTWeb application the page, user may get some warnings like “Too many user error” or “Server Error”, “Write Error” (#575, #581, and #548). Going back to the previous page or Refreshing the page (F5, CTRL+F5) will resolve the problem.
- Setpoint Limit (#556) - Currently, “Setpoint” limit are governed as follows, which can be confusing to the user:
  - Master Site Setpoint Limits
    - Alarm -> Alarm Limits -> Valid Setpoint
  - Node Setpoint Limits
    - Advanced -> Setpoint Limits

## 1.5 Fixed issues

- Corrected various minor user interface issues
- Auto Calibration – If less than 6 months of data available then user will get warning message "Six months of data is needed to perform an accurate calibration."
- USB Reader Service – USB Reader service runs as windows service to collect the WPT data from WPT nodes.
- Significant Trend graph fixes and improvements – User can specify Start and end date and time to plot the graph for 1 or more WPT nodes
- Daily Report export format corrected – Daily Report is displayed using a Grid View Table. Data can be exported and saved in CSV format without any error.

- Getting server report data - Performance is improved when requesting data for several days. User can navigate easily between pages when lots of data is displayed in multiple pages.