



Wireless Monitoring System *by TempSys*

Software Release Notes V9.0.5

Document No. D9050

Rev. A

November 1, 2011

CheckPoint Software Release Notes V9.0.5

Overview: CheckPoint Software V9.0.5 includes enhancements and bug fixes as summarized in Table A below.

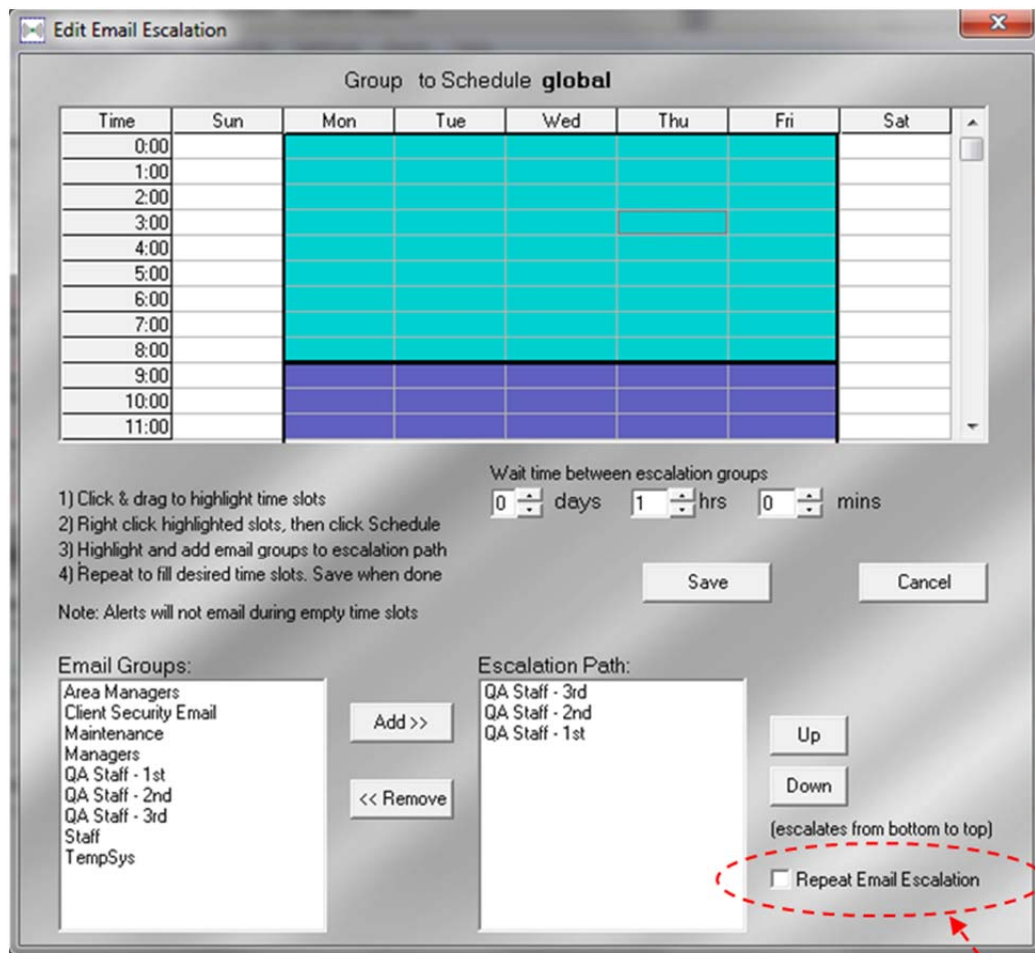
Table A – Summary of Changes from V9.0.3 to V9.0.5

Item	Description	Notes & Comments
<i>Update Path</i>	Update to V9.0.5 from CheckPoint Software V9.0.3 or any version of V8.X.Y	X = 0, 1, 2 ... 6 Y = 0, 1, 2, ..., 54
<i>Enhancements</i>	Monitor Service	Added Monitor Service to report server up status.
<i>Bug Fixes</i>	Daylight Savings Time (DST) Fix	Corrected issue that results in No Sensor Contact (NSC) when DST begins or ends.
	Thin Client – Correctly Display Celsius and Fahrenheit	Corrected thin client issue with only displaying temperatures in Celsius
	Differential Pressure Sensor - No Probe Fix	Corrected issue resulting in a “No Probe” status for a differential pressure sensor with valid sensor reading.

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IMPORTANT NOTE!

The Repeat Email Escalation feature (see Figure 1) must be enabled (box checked) or disabled (box unchecked) **for each email escalation group** (scheduled day(s) and time periods). *Click on each unique escalation group and verify the "Repeat Email Escalation" box is properly configured.*



Defaults to Unchecked

Figure 1 - Repeat Email Escalation is "DISABLED" or "Unchecked" for Existing Sensors

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For Further Assistance

If you need further assistance, please contact CheckPoint Customer Support by submitting a service ticket contact at <http://checkpoint.kayako.com> or sending an Email to support@tempsys.net with a short description of the issue in the subject line, your contact information, and a detailed description of the issue you are experiencing.

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9.0.5 release:

Two main changes: Added the DST fix and the corrected versioning. (These will correctly report as 9.0.5)

Critical Issues:

- None

Known Issues:

- Scheduled Task Reminders are incorrectly sending to the first email group instead of the email escalation associated with the selected sensor.

Bug fixes:

- Corrected issue where Daylight Savings Time changes could cause No Sensor Contact conditions.
- Corrected thin client issue with only displaying temperatures in Celsius.
- Corrected Monitor service to contact correct servers and improved reliability.
- Corrected “No Probe” status for valid differential pressure sensor readings.

9.0.3 release:

Critical Issues:

- None

Known Issues:

- Scheduled Task Reminders are incorrectly sending to the first email group instead of the email escalation associated with the selected sensor.
- Alertwatch 2 is installed by updater if there is no alertwatch installed. (minor issue, does not run normally.)
- Dual probe with probe unplugged displays the last valid temperature reading and “probe unplugged.” On status screen

Bug Fixes:

- Corrected G4 Humidity sensors to correctly record two decimal places of accuracy. (0.00 %)
- Email escalation looping should no longer default to “On” for updated servers.

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- Corrected a case where Email escalation looping could not be disabled for existing sensors.

9.0.2 release:

Critical Issues:

- G4 Humidity sensors only reading in full integer degrees, should read two decimal places of accuracy. (0.00 %)
- Email escalation looping defaults to “On” after update, causing all escalations with updated existing servers to loop.
- Email escalation looping cannot be turned off in some specific instances.

Known Issues:

- Scheduled Task Reminders are incorrectly sending to the first email group instead of the email escalation associated with the selected sensor.
- Alertwatch 2 is installed by updater if there is no alertwatch installed. (minor issue, does not run normally.)
- Dual probe with probe unplugged displays the last valid temperature reading and “probe unplugged.” On status screen

Bug Fixes:

- Corrected version issue and crash with 9.0.0 installers.

9.0.0 release:

Critical Issues:

- Incorrect versions in express and client installers
- Express installer crash

Known Issues:

- Scheduled Task Reminders are incorrectly sending to the first email group instead of the email escalation associated with the selected sensor.
- Alertwatch 2 is installed by updater if there is no alertwatch installed. (minor issue, does not run normally.)

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- Dual probe with probe unplugged displays the last valid temperature reading and “probe unplugged.” On status screen

Bug Fixes:

- None.

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8.9.20 release:

Critical Issues:

- Crash due to Email system causing temperature service issues (Fixed via .66 service update.)
- Version issue with incorrect Client software in updater. (Included .19 version instead of .20.)

Known Issues:

- Scheduled Task Reminders are incorrectly sending to the first email group instead of the email escalation associated with the selected sensor.
- Alertwatch 2 is installed by updater if there is no alertwatch installed. (minor issue, does not run normally.)
- Dual probe with probe unplugged displays the last valid temperature reading and “probe unplugged.” On status screen

Bug Fixes:

- Bug 47 - 8.9.17 - selecting "Delete Equipment" in "Wireless Network" window returns error
- Bug 32 - 8.9.17 - entering a value of 6 or more characters in Edit Equipment -> alert threshold causes error
- Bug 23 - 8.9.17: Crash bug: inputting a value greater than 4 digits in "max temp" crashes app
- Bug 51 – 8.9.17: G4 sensors displaying random “No Probe” dots and occasional incorrect channels.

New Features:

- Added Particle Counter G4 sensor type and software support.

8.9.18 – 8.9.19 interim releases. (Not released.)

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8.9.17 release:

Critical Issues:

- Bug 47 - 8.9.17 - selecting "Delete Equipment" in "Wireless Network" window returns error
- Bug 32 - 8.9.17 - entering a value of 6 or more characters in Edit Equipment -> alert threshold causes error
- Bug 23 - 8.9.17: Crash bug: inputting a value greater than 4 digits in "max temp" crashes app
- Bug 51 – 8.9.17: G4 sensors displaying random “No Probe” dots and occasional incorrect channels.

Non-Critical Issues: 9 bugs.

Known Issues:

- Alertwatch 2 is installed by updater if there is no alertwatch installed. (minor issue, does not run normally.)
- Dual probe with probe unplugged displays the last valid temperature reading and “probe unplugged.” On status screen

Bug Fixes:

- CO2 with “show temp” unchecked no longer displays temperature on current status
- CO2 with “show temp” Unchecked, numeric table does now works
- CO2 with “show temp” Checked, Now graphs CO2 data and temperatures.

8.9.16 release:

Critical Issues:

- CO2 with “show temp” unchecked will display temperature on current status
- CO2 with “show temp” Unchecked, numeric table does not work
- CO2 with “show temp” Checked, Graphs only CO2 data but uses much higher temperature ranges for graph limits.

Known Issues:

- Alertwatch 2 is installed by updater if there is no alertwatch installed. (minor issue, does not run normally.)
- Dual probe with probe unplugged displays the last valid temperature reading and “probe unplugged.” On status screen

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Bug Fixes:

- G1 sensors report correctly again. Previously reporting no probe (V15)
- CO2 Graphs now report CO2 (V15, partial fix)
- Single channel sensors now display numeric table completely. (V15)

8.9.15 release:

Critical Issues:

- Single channel Sensors having difficulty with No Probe indicators causing numeric table to fail.
- CO2 graph now displays no probe instead of CO2 data
- G1 sensors report “No probe” instead of temperature.

Known Issues:

- Alertwatch 2 is installed by updater if there is no alertwatch installed. (minor issue, does not run normally.)

Bug Fixes:

- Equipment window now lists G2-G4 and G1 options. (V14)
- Current status window: Secondary temp probes correctly read F when below 0. (V14)
- Current status window: Standardized dry contact and motion detection icons. (V14)
- Database is Auto-closing, causing “starting up database ‘tempmonitor’” spam and possible “unable to connect” errors. (V14 updater and installer)

New Features:

- Temperature checkbox added to CO2 setup
- Sensors now transmit all channel data for all attached probes. Adding channels (such as door or humidity) allows them to be visible in the software. Software displays No probe for unconnected probes.

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8.9.14 release: (Skipped 8.9.9-8.9.13)

Critical Issues:

- Dual probe sensors reporting Celsius when Fahrenheit temp is below 0.
- Sensors are not processing probe unplugged messages correctly
- CO2 graph does not graph temperature. (Now graphs temp instead of CO2)
- Database is Auto-closing, causing “starting up database ‘tempmonitor’” spam and possible errors. (Expected Fix V14 updater and installer)
- Alertwatch 2 is installed by updater if there is no alertwatch installed. (downgrade below critical, does not run normally.)

Bug Fixes:

- Crash error while printing user login report. (V26)
- Updater may not correctly update Tempassuranceservice.exe to 1.2.0.266 if the version number contains a value of 1.2.0.XYY with X larger than 2. (For example, 1.2.0.54 will not update.) (V26)
- Dual probes and temperature reports not displaying Celsius/Fahrenheit correctly. (V26)
- Numeric Table displaying incorrectly for triple and dual channel probes. (V26)
- Dual Thermocouple now recorded correctly (V8)
- E-Alert maximum no longer allowed to be lower than the minimum. (V6)
- Humidity data may not be recorded correctly (Not broken.)
- Had an odd “diff air pressure” reading assigned to a dual probe sensor. (Not Repro)
- E-alert can add mins and max’s that are beyond the normal temperature ranges. (WAD)
- E-alerts listed now listed as “E-alerts” in setting change history
- E-alert temp above emergency max message is read as a below min instead. (V6)
- Humi is not listing temperature range correctly. (no repro)
- Single air probe is not listing temperature range correctly . (no repro)
- Dual probe long cable is not listing second temp range correctly (no repro)

Known Issues:

- Contact sensor listed as door contact on numeric table, legend, and chart. (Working as design)
- Equipment window lists G2/G3 and G1 options, no G4 option
- Current Status bugs:
 - Current status window: Only secondary temp probes are listing C/F status.
 - Current status window: Dry contact sensor, uses motion detector alert icon when alerting.

New Features:

- Added Door Status Icon for Door enabled sensors.

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8.9.8 release:

Critical Issues:

- Dual probe sensors reporting Celsius when Fahrenheit temp is below 0.

Bug Fixes:

- Crash error while printing user login report. (V26)
- Updater may not correctly update Tempassuranceservice.exe to 1.2.0.266 if the version number contains a value of 1.2.0.XYY with X larger than 2. (For example, 1.2.0.54 will not update.) (V26)
- Dual probes and temperature reports not displaying Celsius/Fahrenheit correctly.
- Numeric Table displaying incorrectly for triple and dual channel probes.

Known Issues:

- Sensors are not processing probe unplugged messages correctly
- Had an odd “diff air pressure” reading assigned to a dual probe sensor.
- One odd pressure reading value caused numeric table to always read incorrectly.
 1. Need way to handle or remove invalid values.
- Contact sensor listed as door contact on numeric table, legend, and chart.
- CO2 graph does not graph temperature
- Humi data may not be recorded correctly
- Dual Thermocouple not recorded.
- E-alert temp above emergency max message is read as a below min instead.
- E-alert can add mins that above the max, and vice versa.
- E-alert can add mins and max’s that are beyond the normal temperature ranges.
- E-alerts listed as “E-lerts” in setting change history
- Current Status bugs:
 - Humi is not listing temperature range correctly.
 - Single air probe is not listing temperature range correctly.
 - Dual probe long cable is not listing second temp range correctly (however the dual thermo is showing both, go figure.)
 - Only secondary temp probes are listing C/F status.
 - Dry contact sensor, when alerting it uses the motion detector alert icon.

New Features:

- Added Door Status Icon for Door enabled sensors.

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8.9.6 release:

Critical Issues:

- Dual probes and temperature reports not displaying Celsius/Fahrenheit correctly.
- Numeric Table displaying incorrectly for triple and dual channel probes.

Known Issues:

- Crash error while printing user login report.
- Updater may not correctly update Tempassuranceservice.exe to 1.2.0.266 if the version number contains a value of 1.2.0.XYY with X larger than 2. (For example, 1.2.0.54 will not update.)

Bug Fixes:

- Client Security Group can no longer be deleted.
- Corrected issue with thermocouple data recording incorrectly.
- Dual probes now display both F and C on the main status screen.
- Group Admins able to edit users in their own groups
- Fixed a condition where the first email escalation could be skipped.
- Lamp Service now works correctly with x10 lamps.
- Resolved error message when installing Client Application.
- DNS Cache Pollution should no longer prevent LAN Access Points from communicating with the server.
- Deleting the Area Managers email group should no longer cause the equipment list to malfunction.
- Current Temp reading report and Numeric table should now correctly display Fahrenheit values when appropriate.

New Features:

- Added Door Status Icon for Door enabled sensors.
- Added Dry Contact Icon for Dry Contact enabled sensors.
- Added disabled equipment filtering for equipment list.
- Streamlined equipment list printout.
- Added Equipment dropdown menu to setting change history.
- Email Names now displayed in the email groups window.
- Added Customizable Corrective Action types for Sensors and Alert Processing.
- Added Average Readings Report to replace Average Temp Report.
- Added Reaction Reports for documenting alert response times.
- Added Y Access scaling to temperature graphs.

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- Added new messages to the Change History Report.
- New Login Screen image displaying version number and connection info.
- Improved login screen messages for failure to connect.
- Software version now included in all error messages.

8.6.26 release:

Critical Issues:

- None.

Known Issues:

- Crash error while printing user login report.
- Updater may not correctly update Tempassuranceservice.exe to 1.2.0.266 if the version number contains a value of 1.2.0.XYY with X larger than 2. (For example, 1.2.0.54 will not update.)

Bug Fixes:

- Thermocouple data now recorded correctly. (V23)
- Dual probes now display both F and C on main status screen. (V25)