



## Release Notes

Generated for 1.13.13.4108 released 21 Aug 2017

# System Manager

---

## Known Issues

### Change Requests

- EMNG-3386 Console Page Improvements ( Feedback from sites)
- EMNG-3385 Emergency Test should give more details if a test is failed due to Battery duration
- EMNG-3382 Channel runtime report should be simplified.
- EMNG-3359 OPC should support occupancy tags
- EMNG-3354 SM should support sensor lux level report
- EMNG-3316 SM should allow connecting to EGs via a second IP address, for access via NAT (Network Address Translation) server
- EMNG-3284 Occupancy Map should be able to show the historical percentage occupancy in Site Map
- EMNG-3280 EM OPC should support DALI sensor Lux Level and online statuses
- EMNG-3265 EM should support Notional Power & Energy report on logical channel level
- EMNG-3256 EM should listen to blind programming and program out preset messages
- EMNG-3170 Ability to enter the desired channel level in EM for the channel level sliders
- EMNG-3105 EM Scheduler should allow to send custom Dynet messages
- EMNG-3102 EM should support "Fade Channel/Area to Preset" (Opcode 6B) as an Action
- EMNG-3101 OPC points for emergency tests should have a status to show the tests in progress
- EMNG-3092 EM System Monitor (Network,Command monitor,Application) should be available to remote EM clients
- EMNG-3091 EM should allow the user to select the EG to which the schedule needs to be deployed.
- EMNG-2997 EM should support "Start Task" action in EG Schedule
- EMNG-2896 EM should support scheduling enumeration of DALI Ballasts
- EMNG-2813 Ability to perform polling on individual spurs at set time intervals
- EMNG-2760 EM should support Alert History Report
- EMNG-2618 Preset buttons should follow preset offset
- EMNG-2506 EM should track the disable/enable status of areas. If a disable panel message is send to an area, then EM console button should show that the preset buttons are disabled
- EMNG-2372 EM should support Area Activity Report
- EMNG-2349 EM OPC-AE should support breaker trip alarms
- EMNG-3 EM should support sending Dynet message from buttons or macros
- EMNG-3090 Trigger event on Server startup
- EMNG-3099 EM to Start/Stop tasks on a Network device
- EMNG-2511 EM tool tip should show more lines when running on a screen with higher resolution
- EMNG-348 EM - Disable Motion Detection in an Area By Preset.

## Problem Reports

- EMNG-786 OPC - When OPC Proxy App is launched for the first time, it does not request current status for device online
  - EMNG-3024 "Administrator" user in the PC gets "Site Owner" privileges even if the EM user role doesn't give that privilege
  - EMNG-3013 Astronomical Schedules in EM are not following the daylight saving changes
  - EMNG-2457 EM OPC doesn't show the correct connection status between EM Server
  - EMNG-3192 Installer to detect if Windows has required updates
- 

## Issues Solved in 1.13.13.4108

### Change Requests

- EMNG-3286 "Channel Energy" and "Energy From Channel Energy" report should be listed in a separate section so that it is clear that it works only with Xitanium drivers
- EMNG-3103 EM action editor should allow inserting new actions below the current selected action

### Problem Reports

- EMNG-2852 EM Performance concerns reported from big sites - Plan navigation is slow
- 

## Issues Solved in Previous Versions

### Change Requests

- EMNG-3154 Support OPC Set / Get Temperature Set point and Get Actual Temperature points
- EMNG-3136 EM to support tags in macros and triggers
- EMNG-3135 EM to support Area Linking
- EMNG-3104 EM OPC should support Channel Level tags
- EMNG-43 EM Network logs doesn't show the area name in the messages
- EMNG-3088 Create occupancy change and occupancy percent reports
- EMNG-3086 Add show / hide background layer to EM client
- EMNG-28 EnvisionManager emergency testing can also be used to test central battery systems
- EMNG-2994 EM should "Enable Trending" if the user selects Channel run time/ Modbus polling
- EMNG-2971 Move units (KWH) in energy report from field to just in header and add totals
- EMNG-2952 Automatic public holiday updates in EM
- EMNG-2949 Area Manager in EnvisionManager that allows the user to create,delete, modify and rename Area regions on plans
- EMNG-2606 While disabling LightMap layer, EM should remember the previous settings and should enable the layers that were enabled before selecting the Light Map Layer
- EMNG-141 In the preset editor tab, EM should have "Save" button instead of "OK" button
- EMNG-2260 User should be allowed to add/rename/delete pages in the console screen
- EMNG-2259 User should be allowed to move the button groups and place it anywhere in the console page
- EMNG-296 EM: There should be an option to show/hide fault icons in EM Site Map
- EMNG-2757 EnvisionManager support for Windows Surface
- EMNG-2749 EM console should be able to display the current temp and set temp
- EMNG-2493 Tool tip on Antumbra panels should display the temperature value
- EMNG-2597 EM should allow copy pasting button groups across console pages.
- EMNG-2515 EM OPC should show the overall number of offline devices
- EMNG-2514 EM OPC should show the overall quantity of failed lamps
- EMNG-2513 EM OPC should show the overall quantity of failed or offline ballasts
- EMNG-2512 EM OPC should show the Dynet connection status(Network Status): Connected or

- Disconnected
- EMNG-2508 Update EM Sales Tool Installer for 64Bit windows
  - EMNG-2256 Button Group should allow to select text colour for title and labels
  - EMNG-20 EM should support scheduled database backup
  - EMNG-15 Simulation tool needs to support Dashboard demonstrations
  - EMNG-2441 EM should show the current light level of an area by changing the highlight colour of the area
  - EMNG-2428 Select Area window in Action editor should select the area by double clicking
  - EMNG-2262 EM should support hiding presets
  - EMNG-414 Option to hide "Site Map" tab in EM
  - EMNG-315 EM Client - Include "Preset Offset" in Action Editor
  - EMNG-241 OPC Tags for Emergency Test Group
  - EMNG-6 Console buttons should be able to link to plans
  - EMNG-59 EM should allow for the scheduling of polling
  - EMNG-362 Add Channel runtime report capability to EM
  - EMNG-380 Add new Ethernet Trunk routing option 'In Range Presets Only'
  - EMNG-307 Enable Ethernet Trunk Routing option for EnvisionGateway
  - EMNG-259 EM server - Record notional power values for each area
  - EMNG-279 Schedule: "Disable Until the Beginning of " text in schedule module actually disables to the end of the day
  - EMNG-382 EM config: Disable auto logout by default.
  - EMNG-266 Legend required for the schedule overview page to explain the different colours
  - EMNG-428 Wording changes recommended in Sales Tool
  - EMNG-373 EM SalesTool - Change SalesTool name to Simulation Tool
  - EMNG-309 Simulation Tool - Add a "create new ballast" functionality
  - EMNG-430 Add ability to sign-on a device
  - EMNG-396 SalesTool - Make the salestool window not always on top
  - EMNG-349 EM Configuration : Roll Call, DALI Ballast & Channel Runtime polling should be optimized
  - EMNG-286 EnvisionManager Client - Need to be able to show Customer specific help from help menu
  - EMNG-254 EnvisionManager Client - Add Help menu
  - EMNG-336 EM : if the same user logs in after auto logout, EM should load the page where the user was in before log out
  - EMNG-289 EM should auto Logout when there is no human interaction for a configurable time out.
  - EMNG-324 FMC and EP should request Lux Level in sensor popup tooltip and (FMC only) display lux levels of multiple sensors in the right panel when area is selected
  - EMNG-235 EM - Add Lux Level Polling in EM
  - EMNG-294 FMC: Timed Event Schedule stops working if Envision Manager Server service stops and starts in between.
  - EMNG-33 "Query results" option should be available in EM for DALI Emergency Testing
  - EMNG-2229 Action Editor should have a "Request Channel Level" option
  - EMNG-310 EM System OverView: Overview should show the no: of online devices v/s the total number of devices

## Problem Reports

- EMNG-3281 While upgrading EM to SM, It is getting installed in default path ("C:\Program Files") even if the previous version was installed at a custom path
- EMNG-3114 Console pages are not sorted based on the plan names. The pages are jumbled
- EMNG-3018 EG schedules are getting duplicated while editing and deploying a schedule present in one EG when there are multiple EGs with the same configuration
- EMNG-3016 Notional reports shows wrong values if the system locale setting is following non English format for numerics
- EMNG-3010 EM Config should show the disconnected icon if no TCP trunk connection is made. Currently it

- shows green tick mark with Disconnected status.
- EMNG-2885 EM Metered reports doesn't use "," to separate thousands
  - EMNG-2884 Metered Reports for "All" meters cannot be generated if the meters are under a distribution board
  - EMNG-2876 Macros and Meters are not selectable in the Button Setup Wizard
  - EMNG-2845 Fixture Control Lines are shown in the SiteMap even if 'Lines' is disabled in Layers when the user switches from other tab to SiteMap
  - EMNG-2636 Members of an Active Directory Group are not able to login to EM
  - EMNG-2790 EM client gets disconnected from the server every 3 days
  - EMNG-2855 Presets section is not appearing in the side pane after clicking on an Area in the site map tree
  - EMNG-2846 In Site Map, Channel Level sliders are sending colour temperature channel level messages for normal fixtures
  - EMNG-2764 In a fresh installation of EM 1.7.10, none of the privileges for the dashboard role are selected
  - EMNG-2689 EM shows wrong number of Ethernet trunk connection
  - EMNG-2669 Reset to Preset (Opcode 0x0F) is not handled in EM/EP
  - EMNG-2654 Simulation Tool: No Alert is displaying for Emergency Failures in EM Alerts tab
  - EMNG-2645 Fresh installation of EM 1.6.8 in Windows 10 fails to create the databases
  - EMNG-2622 Macros that are part of a schedule deployed to EG, will not get initiated if the user starts the macro manually or from a button
  - EMNG-2569 EM doesn't allow to deploy schedules to EG if EG is configured as an access point.
  - EMNG-2430 OPC Online Status does not update even after doing Refresh or manual sign on
  - EMNG-2271 Schedule gets corrupted when an after sunrise schedule is dragged in schedule overview to make it a before sunrise schedule
  - EMNG-505 Emergency failures not showing in Lamp Manager
  - EMNG-502 EM Client: Enable sign-on of devices inside a Distribution Board
  - EMNG-111 WW-CW channels are inverted
  - EMNG-2617 Incorrect OPC Alarm and Events subconditions for DALI Lamp Status and Device Offline status
  - EMNG-2522 EM Site Map does not live update area Preset Status on non active pages
  - EMNG-2489 EM tool tip over a temperature sensor should display temperature value rather than lux
  - EMNG-2488 EM shows DTS900 as offline when ever mouse hovered
  - EMNG-2482 OPC shows wrong status for DALI BALLAST STATUS
  - EMNG-2481 Reports are not getting generated in stand alone EM client installation.
  - EMNG-2456 User is not able to install EM Suite in custom location
  - EMNG-2433 Negative Values are observed in Envision Dashboard
  - EMNG-2413 Add units to Metered Points
  - EMNG-106 Site Map goes blank while navigating from other tabs. The workaround is to go to console tab and come back to Site Map tab
  - EMNG-2227 Lamp runtime is being automatically reset when a failed lamp is restored
  - EMNG-506 Emergency ballast group parameters are not saved to the new ballast
  - EMNG-1010 EM Client: Emergency Test Status from EP is not seen in EM Report
  - EMNG-747 EnvisionManager: If an Emergency test reaches the expiry time with no results, it should be marked as failed
  - EMNG-602 EM Client: Emergency Test Status, no results seen when the type is "Functional" or "Duration".
  - EMNG-1106 Time filtering of Emergency Test Status is not working
  - EMNG-1061 EM Emergency testing - Reporting/Date Stamp Issues
  - EMNG-915 Triggers/Macros become hidden if the parent folder is renamed.
  - EMNG-1007 Polling stops after a period of time.
  - EMNG-447 If a timed event schedule goes past midnight it doesn't appear in the schedule overview
  - EMNG-936 Order devices by box number in Online/Offline Alarm Trigger
  - EMNG-751 EM Client & EM Config Tool should display the network status as disconnected for Ethernet

- Trunk Connection if connection to all the Gateways are dropped
- EMNG-631 EM throws "error opening job file" if logical view has got duplicate sub folder names
  - EMNG-528 Alerts: A lamp failure alert can sometimes link to the wrong plan
  - EMNG-901 EnvisionManager Client fails to load Backdrop image
  - EMNG-510 EM Client installed on Windows 8 PC connected to a Remote EM Server running on Windows 7 PC does not display the timeline blocks with time or date in the overview page for Schedules
  - EMNG-1011 Intermittent 0:00 schedule, simulator improvements
  - EMNG-1084 Modification of Simple EM Schedule does not reschedule at the correct time
  - EMNG-452 Add Support for the Current Sense Module of the 820FR\_CS
  - EMNG-1067 EM simulation: Dragging the slider doesnot execute the schedules in specified time mentioned.
  - EMNG-682 Envision Manager: Active Directory users cannot log on
  - EMNG-433 EM Installer: Unchecked "Install Client Software" still installs the EM switch and EM client.
  - EMNG-991 SimulationTool - Invalid Short Addresses and Lamp Overlife errors appear
  - EMNG-935 EM Simulation: Emergency test never finishes even emergency failures are triggered in simulation tool.
  - EMNG-446 Slow performance and lockups on site machines
  - EMNG-1107 EM Client: In Alerts device offline is not getting generated and the sitemap icons doesn't gets changed.
  - EMNG-603 EM Switch - EM switch automatically logs out.
  - EMNG-570 EM Client - Schedule overview schedule count mismatch
  - EMNG-1030 Sales tool: No response seen in EM Client after a job is loaded
  - EMNG-876 EM Simulation: EM simulation tool crashes when clicked on "Save" without job file loaded.
  - EMNG-495 EM Client: User Log On/Off made checked under notification, keeps sending alerts and notification mails.
  - EMNG-1050 EMConfig: Cross OS communication for EM Config/EM Client fails with Windows8
  - EMNG-911 SalesTool - Invalid operation error seen in Application Log
  - EMNG-568 The message prompt to user if he wants to save the changes made for report format, pops up twice and focus is shifted, if users clicks "yes"
  - EMNG-1051 Reload & Upgrade database triggers polling at once causing heavy traffic
  - EMNG-865 EM - User is always logged in as guest user
  - EMNG-814 User logon/logoff event is not recorded in the "Alerts" tab in EM
  - EMNG-759 Simulation Tool : When a job file is loaded, clients are not notified/updated
  - EMNG-999 EM Client - browse button in Button Setup Wizard
  - EMNG-944 EM Client - Email notification does not include attachment
  - EMNG-811 EM Client - In Macros- Action Editor, the preset action is blank every other entry
  - EMNG-758 EM Client - No alerts raised for offline DALI devices
  - EMNG-1023 EM Installer: Configuration & Trend database creation failed error message pops-up after re-installing EM Client.
  - EMNG-988 Schedules were lost after a test on a new installation
  - EMNG-845 EMClient: Fault icons are not displayed in Sitemap tab unless the user zooms in the sitemap image file.(Often seen with big image files like MIAL)
  - EMNG-451 EM Client ClickOnce configuration not working
  - EMNG-804 OPC - OPC AE Server not listed as active server on fresh EM
  - EMNG-468 EMClient: Continuous circular loading icon is displayed across the plans and the image fails to load/display.
  - EMNG-1143 SMC - Alarm Db execution shows created but SMC UI shows failed.
  - EMNG-889 EM - Edited Schedules do not get executed that day
  - EMNG-473 EMConfig: SMC hangs displaying a black screen in Not Responding state.
  - EMNG-1115 OPC - DCOM Server rename caused previously setup OPC client points disappear
  - EMNG-910 EM config - Restore backup fails in Win 2008R2

EMNG-968 EMClient - Cannot change font size of header name in button groups

EMNG-775 EMClient: EM Client crashes when an area under another plan is selected under site map tab.

EMNG-949 Authentication with ActiveDirectory doesn't work

EMNG-891 EM Client: Renaming of Schedule will corrupt the display of Schedules in SCHEDULE Overview Page.

EMNG-658 EMClient - Missing overlay lamp failure icon

EMNG-1021 EM Client - Replace All Lamps link is always disabled

EMNG-950 EM Client - Emergency test failure not showing in sidebar

EMNG-705 EM Switch - Selected areas are not retained after Server restart.

EMNG-680 EM Client gets disconnected from server, very often.

EMNG-869 EM: DALI-MM Preset Request reply was wrong; description is also wrong.

EMNG-749 EnvisionManager - Add the ability to set a customer Logo

EMNG-546 EM Installer cannot install on Spanish language