# Program Development Development Logs

#### Release 2.1.5 Apr, 2024

- (2.1.5) Implements in-app messaging ALPHA functionality.
- (2.1.5) Sometimes pdf files will not open on the viewer and require a refresh.
- (2.1.5) Cannot create anonymous work requests.
- (2.1.5) Supplier add fields are reset if the submission fails validation.
- (2.1.5) Special characters passwords (which we require) have trouble logging in to API.

Several minor feature improvements and bug fixing.

## Release 2.1.4 Jan, 2024

- Adds ability to edit, delete dynamic WO comments
- seamless login with no abrupt change to error page
- same as above for new password requests
- implements image viewer
- Implements on app notifications
- works seamlessly with android app (incl. app notifications)
- solves several bugs
- 1.6 -> 2.0 (Q1 2023) -> 2.1.1 (Q2 2023) -> 2.1.2 (Q3 2023) -> 2.1.3 (Q4 2023) improvements not documented here.

#### Release 1.6 Dec, 2022

- -Remove version number from login page and perform general cleanup (version number was actually moved to the bottom as changelog link from there is still important)
- Solved the issue that caused the supplier page not to be shown
- Removed the logo from the printed reports page that was causing hidden data on the report.

- Redesign the account page to better reflect the new packages we offer.
- Changed android app link at the top of the page to our own mobile app pages for flexibility on the messages to pass on to users.

#### Release 1.4.3 Nov, 2020

- -[WO][BUG] Additional costs are not considered on work orders when there's no equipment costs.
- -[REPORTS] When overall maintenance costs report is added to a scheduled report, that report is not checked when we try to edit it.
- -[EQUIP] implement tags on search console and filters and all export files on the equipment module. \*\*USER REQUEST\*\*
- -[WO] Add tags to search filter, i.e. add the possibility to save filters that also include tags.
- -[EQUIP][BUG] when selecting the first currency on the list, the "copy this text" area is not updated.
- -[EQUIP][BUG] revised text on the batch equipment import file as it contained wrong instructions.
- -[WO] Allow users to change the summary and description of work orders based on configuration/ permission settings.
- -[WO] allow tags to be edited on closed work orders based on usergroup permissions. \*\*USER REQUEST\*\*
- -[EQUIP][BUG] on manual equipment movement approvals, the keep considering cost option on WO was not being updated.
- -[WO][BUG] searching for equip/ tools to add to equip/ tool move on a WO by ID will identify the wrong item on some account types.
- -[WO][GENERAL] Allow for sequential work order numbers on WO numbers for premium accounts. \*\*USER REQUEST\*\*

## Release 1.4.2 Apr, 2020

- -[EQUIP] option/ setting to automatically approve equipment movement without supervisor approval.
- -[WO] if an equipment is used and approved on a work order and then the WO is used a maintenance plan source WO, then the link from the equipment to the WO is still there pointing at the WO but looses information that an equipment was onced used on that WO (i.e. "parts tab" has no information on it).
- -[REPORTS] Consolidated maintenance cost (labor + equipment) for a given period. Answer: how much did I spend between date 1 and date 2 on my maintenance work?
- -[REPORTS] Create a stat/ report with the breakdown of costs per additional costs for a given time period.
- -[WO] Revise labor costs calculations. I need to be able to get the labor rate on the date it was added to the WO, not the date the WO was created.
- -[REPORTS] fix bug and improve code on Yearly work order creation analysis report
- -[WO] on the "files" tab, write that the files you upload or link will be listed as an entry on the reports tab.  $_{\rm Page~2~/~25}$

- -[WO] if no files added to the WO, do not show the files icon inside the WO as this is confusing for users
- -[WO][SUPPLIERS] Add field on WOs under costs tab where users can assign "other costs" to any supplier on list of suppliers (revision: add free fields for more flexibility, ie not assigned to suppliers).
- -[WO][EQUIP] choose which equipment should be counted as cost on workorder.
- -[WO][EQUIP] only count costs of non-consumable items when the move is from anything to "installed"
- -[EQUIP] we really should be able to remove approved equipment from a WO and reverse the approval.
- -[WO] when plant assignment changes, the WO loses assignee list.
- -[EQUIP] When the target FL of a WO where an equipment has been used changes, the installation FL of the
- equipment should also be updated currently it stays as it was.
- -[WO] (related to above) If I use and approve an equipment on a WO, the equip installed FL becomes the WO FL. If the WO is still editable and the FL is changed, should the part installed FL also change to the new WO FL?
- -[EQUIP] we add a consumable and do not add price, gets price of 0. We edit that equipment later and change the price to 100 the 0 price should be deleted to show a final price of 100.
- -[EQUIP] we add a consumable and do not add price, gets price of 0. We edit that equipment later and
- change the price to 100. final price becomes \$50 as is using \$0 to calculate average, then we go to the consumable cost log and remove the \$100 cost. Then the following happens:
- -[WO][EQUIP][BUG] when we do not approve a movement of a consumable, it remains on the WO instead of getting off the list. It is also counted as cost on the costs tab.
- -[WO][EQUIP][BUG] status of disabled or disposed items does not load if added to a WO.

## Release 1.4.1 Mar, 2020

- -- [BUG] Labor costs Not all tasks are assigned yet or hourly rates are missing even though they are. NOT BUG SEE:
- $\label{lem:https://commacmms.com/site/faq/index.php?action=artikel\&cat=1\&id=104\&artlang=en$
- -- [REPORTS] reports table on edit page only shows the last 30 reports instead of all the reports ever created
- -[REPORTS] Stats and reports that sends a daily email to a mailing list with the list of WO that are still open and pass the deadline
- -[EQUIP][BUG] fixed reset parameters button (no parameters options are selected when the reset button is set)
- -[WO] Add a field when users add an equipment on WO that is set for "to repair" or "for calibration" meant for users to add the vendor that is doing the service (e.g. for cases that the repair or calibration is done by others).
- -[FEATURE][GENERAL] implement 2checkout payments (replace paypal as payment gateway) MAJOR

#### Release 1.4.0 Feb, 2020

- -[EQUIP] New possiblity of adding/ searching for dedicted equipment warranty end date field
- FIXED -[BUG]- allow possibility to clear purchase date on an edit of equipment data (currently it can only be changed but it cannot be cleared)
- -[MOBILE][1.5.0 RA] added the "Remove" button to not add a picture on a new Work request
- -[MOBILE][1.5.0 RA] Adding a picture to a new work request will no longer crash the app
- -[BUG] Notification WO changes emails are no longer sent to users that have been disabled
- -[BUG][FIXED] Expired API connections were not being disabled.
- -[SUPPLIERS] Maps are not shown anymore (upgraded to the new google maps API)

#### Release 1.3.0 Mar, 2018 & Release 1.3.1 Oct, 2018

- -[BUG][EQUIP] Need to turn on equipment and tool edit/ add permissions to access equipment edit page (should be turn on equipment an access that page).
- -[BUG][EQUIP] I'm on the equip batch upload wizard page. I go to another tab to the equip display page. I click 'download template' on the
- previous tab (wizard) and now I download the equip log because flash data has changed
- -[BUG][FL][DETAILS] up and down of children FL doesn't work properly (see http://f001.commacmms.com/fl/display/51/45)
- -[BUG][REPORTS] Why is the yearly reports chart empty for prerel accounts?
- -[BUG][REPORTS] on light accounts, do we see org\_seq on breakdown lists and P1 lists and equipment lists?
- -[BUG][FINANCIAL] Google conversion iframe now points to the correct URL and shows up on the page with no errors. Google API deprecated
- -[BUG][FINANCIAL] Google conversion rates not showing on the equipment list. Google API deprecated
- -[BUG][EQUIP][REPORTS] serial number is no showing for some items on the equipment set to installed report
- -[EQUIP][REPORTS] Equipment usage reports list in the stats page now includes the cost of the items used.

## Release 1.2.6 Sep, 2017

- FIXED -[BUG][FL] Permissions to edit parameters on FL details page not working.
- FIXED -[BUG][FL] when permissions to edit FL are turned off, the WO search filter search parameters windown will not open.
- FIXED -[BUG][EQUIP] In some situations equipment will loose FL installation data after move on a WO is approved.
- FIXED -[BUG][EQUIP] On approval of consumables, the text that shows up is "to storage". Should be "to installation"
- FIXED -[BUG][REPORTS] search fails when searching for report name text for

ORG ADMIN users

FIXED -[BUG][MPLANS] error when exporting the full list of maintenance plans

FIXED -[BUG][FL] Counter update not working.

DONE -[FL] Better design for "change parameters" modal

DONE -[FL][WO] Show search parameters modal with the same design as the new ones

DONE -[CONFIG] implement possibility of users changing the priorities P1-P5 descriptions from the default.

## Release 1.2 5 Jul, 2017

DONE -[REGISTRATION] New email for new online user registrations

FIXED -[EQUIP] Bug on the date of consumables price log, causing it to always be the same.

DONE - [WO] Show spare costs on WO tab.

DONE -[WO] remove text "WO" "labor costs" and "WO" "equipment costs"

DONE -[FL] Improve FL browser script/ include blockUI when loading data

FIXED -[EQUIP] when downloading an equipment log to a csv file, process will fail when not on a premium account

FIXED -[EQUIP] On search console for non-premium accounts items placed inside a container will display incorrect container ID

DONE -[EQUIP][SEARCH] Add blockUI on all ajax calls

FIXED -[EQUIP][SEARCH] links at the top of the search results table, do not work properly (export, QR1, QR2)

DONE -[EQUIP] Make information on the search results table prettier and easier to read now that I have removed the header on those tables

DONE -[DASHBOARD]{LOOKS} the lable underneath the performance data is not too good showing the default view or the selected view. It is not intuitive.

DONE -[EQUIP] Make add equip/ tool prettier

DONE - [EQUIP] Make edit equip/ tool prettier.

FIXED -[EQUIP] Import on premium accounts, we need to see if the proper js is loaded

FIXED -[BUG][EQUIP] Defining a storage location and search on equipment lists is freezing system

DONE -[SUPPLIERS] On search string field, there's nothing that says add message FIXED -[WO][SEARCH][FILTER] clicking on filter takes a while to respond, then the table is shown and the filter is not implemented or even pre-selected on the dropdown.

DONE -[WO] The search filter parameters and the current parameters need to be revised to show like the ones on the equipment search console

## Release 1.2 3 March, 2017

- -FIXED [EQUIP] by design installed equipment doesn't show on the target lists. This is counter-intuitive.
- -DONE [REGISTRATION] slight improvement on the invited user registration form.
- -FIXED [TASKS] Bug on the creation of task types when the user can choose department and choose plant.
- -DONE [WO] Minor adjustment to edit/ view WO form

- -DONE [GENERAL] upgrade engine to 2.2.6
- -FIXED [WO] on work orders for wo created by maintenance plans, the mplan number that appears at the top of the WO is the id, not org\_seq
- -DONE [CONFIG] Full review of Organization/ Plant/ Department configuration view and no refresh updates
- -FIXED [MOBILE] Username problem on android client with first name being replaced by username, not first name last name.
- -DONE [WO] Tweaks on work order display view
- -DONE [CONFIGURATION] Cleanup the user configuration area
- -DONE [CONFIGURATION] Save data with no page refresh on user management data
- -DONE [GENERAL] Change to first\_name/last\_name on "logged as..." at the top;
- -DONE [WO] cleaned inputs on search console
- -DONE [WO] WO tagging
- -DONE [WO] search results table header to be more interesting and adjust better to: dashboard, wo console and FL wo results
- -DONE [WO] Put deadline information on closed wo
- -FIXED [WO][BUG] Incorrect error message "Not all tasks are assigned yet and/ or rates are missing."
- -DONE [WO] Labor costs calculation should be locked to the rates value of when the WO was created
- -DONE [WO] Implement labor cost history with better display of information on work orders

#### Release 1.1 25 November, 2016

FIXED - [MPLANS] on edit of a yearly plan, the selection on the "Issue yearly " checkbox doesn't come preselected when the edit page is opened.

FIXED -[MPLANS] on edit of a yearly plan, if we select the date of today, the next order date will be yesterday on the search console list.

FIXED -[MPLANS] The permission option of "Allow Disable" for maintenance plans is not operational as the delete option still shows.

DONE -[EQUIP] on the view log view, show the last X moves and give possibility to download full log list

DONE -[EQUIP] make a better "Equipment historic data" for equipment movement.

DONE -[WO] Do not show the "pending" entry if there's a mathing approved entry already - what is the point of showing the two?

DONE -[WO] Fixed blank page error when creating work orders when the total work orders are above 40000

DONE -[EQUIP] Clicking on equip ID will now open a new tab instead of loading info on the current tab.

DONE - [WO] Possibility of deletion of a work request.

DONE -[EQUIP] Implement possibility of setting a min qty of -1 for no min qty warning.

FIXED -[EQUIP] Import of unit price should accept price of 0 but does not.

FIXED -[EQUIP] Import of min qty now allows to be set to -1 (meaning no stock control).

DONE -[EQUIP] Allow upload of free text on the equip template csv to upload

DONE -[WO] Increase WO export information on csv file

FIXED -[FL] Error that would make the template download file fail (error code 1)
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when the user selected another plant and/ or department on the wizard.

DONE -[FL] search console order from higher to lower ID to match the other search consoles.

DONE -[MPLANS] search console order from higher to lower ID to match the other search consoles.

DONE -[TASKS] search console order from higher to lower ID to match the other search consoles.

FIXED -[EQUIP] Search console showing installation FL as empty on the list when the installation FL is set to the plant level only

DONE -[GENERAL] Made API more general. No need to specify nodes anymore.

Changed API views to reflect changes.

FIXED -[EQUIP] list export problems when double quotes are used on certain fields.

FIXED -[EQUIP] Equip and tools search on WO doesn't consider permissions. So a user on a department will list all the available parts for an org.

DONE -[MOBILE][API] - Send json with work order details

DONE -[API][MOBILE] username and picture API connection

DONE -[MOBILE] Consider WO id or org\_seq depending on account type

DONE -[MOBILE][API] - Save WO report and status change to complete

DONE -[MOBILE][API] - Order WO list json by deadline

DONE -[MOBILE][API] - Order WO list json by priority

DONE - [MOBILE] [API] - Save new WO

#### Release 1.0.0 15 May, 2016

FIXED -[EQUIP] export of equip [t1][t2] is giving too many results (max = 150) for the testuser1 account.

DONE -[EQUIP] Import file (equipment) - For premimum accounts only.

FIXED -[WO] Export file for non-premimum accounts does not have org\_seq as woid.

DONE-[EQUIP] Export file (equipment and tools export list)

DONE -[USER] User profile option to be notified of any modifications done to an order I'm assigned to.

DONE -[MPLANS] force start date today or future date

DONE -[MPLANS] force end date today or future date

DONE -[MPLANS] Specify number of weeks for repetition on scheduling of maintenance plans

## Release 0.9.7 15 Feb, 2016

OK -[MPLANS] Add forecast option of 15 days.

OK -[MPLANS] search console with indication of who is the plant/ dpt on the list.

OK -[WO] Assignment of WO on search console like above for mplans.

OK -[EQUIP] with indication of ownership plant name/ dpt name

OK -[DASHBOARD] Change "Go Pro" to "Upgrade"

FIXED - [JOB PLANS] internal server error when user is brand new.

DONE -[REPORTS] Redo reporting module

FIXED -[EQUIP] Bad WO equipment management on mplan sources and non-mplan sources WOs.

FIXED -upload of xlsx and xls on work orders and work requests.

DONE -Add possibility of uploading .wav files to work orders and work requests

DONE - add note on mplan add to say how task lists need to be saved on mplan source work orders.

DONE -user\_name (plant\_name/dpt\_name) instead of the current

plant name/dpt name/username so user name appears before (affects WO).

DONE -[FINANCIAL] Add possibility of editing CMMS currency rates instead of forcing delete and redo.

DONE -[USERS] Do not let users that have not registered yet, show up as selectable options

DONE -[REGISTRATION] Change registration code of not first time users after they register successfully.

DONE -[USERS] Show registration code for users that were invited but did not register yet.

DONE -[CONFIG][USERS] in conf/users do not allow user to disable itself

DONE -[REPORTS] Breakdowns report (add information about the WO status and FL availibility)

#### Release v0.9.6 30 December, 2015

[NEW FEATURE]-Secure connections now available

[NEW FEATURE]- New account types/ fully automated user interface (major backend overhaul)

[NEW FEATURE]- Increased level of default installation

[SOLVED]- Container lists showing disabled containers

[SOLVED] - Task type configuration area now shows the plant and department on the existing task type list.

[SOLVED] - Fixed minor bug on the listing of task types.

[SOLVED] - Fixed output text special chars issue

[SOLVED] - Equip Search console shows all suppliers even though the permissions are set to only list suppliers from same dpt as user

[SOLVED] -Equip by target FL and installation FL not working properly

[SOLVED] - the peding filter from the dashboard should not show inactive (disabled) items.

[DONE] -"show all except inactive" to be the default search console view for equipment

[DONE] -[EQUIP] Is there a way to go back and see the 'Purchase date' of the equipment in the Financial tab without having to Edit...?

[DONE] - Change add/ edit form buttons to "save".

[SOLVED] - Installation FL information not being fetched from the WO FL (at least not showing this information)

[LIMITED to 150] - On equipment export [t1] or [t2] we cannot have too many items to export. Now a user can list 3500+ equipment in one go.

[SOLVED] -Speed issues of the equipment list module when there are moe than 1000 equipment to be listed.

[SOLVED] -[JOB PLANS] Search console shows results for any department even if not the user department

[DONE]-[JOB PLANS] change the text on the button of the job plans edit page to show Back to search console instead of "finish"

## Release v0.9.2 August, 2015

DONE -[WO] Small improvement on how wo display is shown on small screens.

DONE -[WO] Will docs attached to WO sources of maintenance plans, stay on the WO that are issued by that maintenance plan.

see http://commacmms.com/site/faq/index.php?action=artikel&cat=18&id=78&artlang=en

DONE -[WO] possibility of searching by brand or model on the search box, not just ID of the tool.

DONE -[WO] a disable a WO should not be able to view with /wo/display/woid

DONE -[WO] Files that the user wants to upload should be validated for extension and size before submission.

DONE -[WO] Captcha code requirement on anonymous work requests

FIXED -[WO] created date not using the DST properly. Shows wrong information.

DONE -[WO] Implement work order deadlines.

DONE -[WO] Allow batch deadline change

DONE -[SUPPLIERS] Implement assignment permissions

DONE -[SUPPLIERS] Allow search results by plant and dpt.

DONE -[SUPPLIERS] improve looks of the information layout when edit, add and view.

DONE -[SUPPLIERS] Implement confirmation pages on edit and on add

FIXED -[SUPPLIERS] writting a direct url supplier/display/NN will display a supplier that doesn't belong to the user.

FIXED -[SUPPLIERS] Search console showing results for all departments regardless of the permission options selected.

DONE -[EQUIP] Add link from the equipment details page to the assigned supplier page.

DONE -[EQUIP] - async progress bar on the pagination links clicks

FIXED -[EQUIP] Disabled storage locations are still showing on the dropdown menus on the equipment edit pages.

FIXED - [EQUIP] when searching by equipment container contents and after entering the equipment container number and clicking "show" will wrongly display all the results.

DONE -[API] Force a node reset after a node has generated a work request to avoid coninuous WR creation.

#### **Release v0.9.1 8th July, 2015**

DONE -[GENERAL] anon\_wr request sends user to create WR if user is already logged in instead of showing the anon WR form.

DONE -[GENERAL] http://commacmms.com/forums/topic/user-to-be-taken-back-to-requested-page-on-login/

FIXED -[GENERAL] safari login page not centered.

FIXED -[GENERAL] cannot edit the access to the fl\_add module on the usergroup configuration pages

FIXED -[MPLANS] situation where a no-limit maintenance plan is automatically set as ended.

DONE -[MPLANS] Change the description on the mplan view from "created by" and "creation date" to "Last edit" and "Last Edit date" Page 9 / 25

FIXED -[MPLANS] When the counter value is set to "0" and the mplan is counter-based an order is issued every 15 minutes!!

DONE -[WO] implement an option that doesn't allow users to close orders.

FIXED -[WO] Users with no FL change rights on work orders delete the WO assignment when saving the WO.

FIXED -[EQUIP] Some users cannot delete/ edit a filter on the equipment search console page.

FIXED -[TASKS] Some users do not get a correct results list on the task list search console.

DONE -[FL] counter value with 2 decimal places

NEXT -[FL] separate permissions to edit FL parameters and FL properties

## Release v0.9 28, May 2015

ITEMS WITH \*\*\* are addressed on the release presentation video!

FIXED -[CONFIG] changing can\_disable\_mp and can\_start\_stop\_mp on the config pages will change them both.

DONE -[REPORTS] Yearly WO analysis to take full page width to show more information.

FIXED -[REPORTS] Unplanned WO yearly growth chart is not complete and doesn't show all months.

DONE \*\*\*-[EQUIP] Implement search equipment by serial number

DONE \*\*\*-[EQUIP] show equipment serial number on search results table

DONE -[EQUIP] ensure search by serial number can be saved by equipment search filter.

FIXED -[EQUIP] When editing an equipment quantity with the admin account, the plant\_id is reset to 0 on that database after saving the edit.

FIXED -[EQUIP] OR code http code has an extra /

FIXED -[EQUIP] Storage location lists not being filtered by department (all departments see all other departments)

DONE -[WO] when entering a tool to a source work order, the quantity defaults to 0?? it does not happen on regular orders which is ok. Should show 1.

DONE -[WO] Accept and display chinese on the summary and description

FIXED -[GENERAL] Login form not centralized on page on all screen sizes.

FIXED -[GENERAL] small text revisions to "go pro" page.

DONE \*\*\*-[GENERAL] Login background images changed and can now be made custom to paid customers (size: 700x476).

DONE -[MPLANS] maintenance plan name to default to the name of the source wo that originates it instead of showing blank name.

DONE -[MPLANS] put scroll bars on the "last 30 Orders Created" modal

DONE -[MPLANS] add on 'last' column time of issue for time-based, counter value and date for counter-based, mixed if combined.

DONE -[MPLANS] improve add and edit maintenance plan forms looks Page 10 / 25

DONE \*\*\*-[MPLANS] Implement start counter value for counter based maintenance plans.

DONE \*\*\*-[MPLANS] implement mplan batch start, pause.

DONE -[MPLANS] on add or edit, jquery auto-select the weekly or monthly or whatever if the user selects a day of the week or the dropdown.

whatever if the user selects a day of the week or the dropdown.

DONE \*\*\*-[MPLANS] list by active or paused or ended (All, only active, only paused)

DONE \*\*\*-[MPLANS] List by time based, counter based or combined

DONE -[MPLANS] list by owner department

FIXED -[MPLANS] work orders are now generated after a mplan is edited. However,

if the plan already came out that day, it should not come out again!

DONE \*\*\*-[MPLANS] List by upcoming plans (next week, next month)

DONE \*\*\*-[MPLANS] Export csv list with all results from search console.

FIXED -[ACCOUNTS] /accounts has an "e" at the top...

FIXED -[FL] cannot see list of orders on phone from the FL details page (suspect it's related to next bug) and work on mobile phone fl details page view.

FIXED -[FL] link you get from scanning QR code has a double front-slash as follows: commacmms.com//fl/display/51/ etc

DONE -[FL] Add configuration option that allows FL list ordering

DONE \*\*\*-[FL] list QR codes for easy printing for functional locations.

DONE \*\*\*-[FL] on level lists, find a way to specify the order items appear on the dropdown menus (to add a order\_list column)

PARTIAL -[FL] xls and xlsx files cannot be uploaded on details page? - XLSX ARE NOW ALLOWED. XLS ARE STILL NOT ALLOWED.

#### Release v0.8 08, Apr 2015

FIXED -[MPLANS][EQUIP] equipment recommended on maintenance plans doesn't show up on the results of the equipment search console.

FIXED -[BUG] non ORG\_ADMIN users cannot edit an equipment

DONE -set the same wo priority text on all servers - OK

DONE -[FL] increased minimum FL code chars from 5 to 10

DONE -revise user\_reg view and org registration view

DONE -[WO][EDIT] When a user completes an order set a reminder that the order may now be closed

DONE -[GENERAL] improve free trial to pro account upgrade.

DONE -[GENERAL] include scrolling messages on the top of free server accounts.

FIXED -[EQUIP] search console does not distinguish between installation FL and target FL

DONE -[WO][SEARCH]batch status change of WO from the work order search console.

DONE -[REPORTS] Revise page looks + scheduled reports + reports sent by email

## Release v0.7 04, Jan 2015

DONE -[WO][SEARCH] Implement better export file with more information then just id, summary description (ADDED STATUS)

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DONE -[GENERAL] implement no index, no follow for search engines.

DONE -[GENERAL] Improve dashboard UI (specifically charts and performance stats) for mobile.

DONE -[WO][DISPLAY] Add recommended tools and spares to the printer friendly version of WO

DONE -[API] v0 beta implemented

DONE -[EQUIP]Equip Edit pages revamp

DONE -[EQUIP]Implement edit of fixed storage locations

DONE -[EQUIP]Implement edit of fixed quantities

DONE -[EQUIP]Better js for entering plant currency with better indication that that needs to be selected on the FL dropdown.

DONE -[EQUIP]modal log view to show latest at the top

DONE -[EQUIP]Implement fixed quantities (pc/ each/ liters) per plant/ dpt - implement partial or full quantity usage

DONE -[EQUIP]Implement permissions as currently for example the dpt\_admin can assign equip/ tools to other plants

FIXED -[EQUIP] When clicking the reset button, the serach console resets but, after clicking the "Show" button, the parameters seem to remain as the search results do not change.

DONE -[EQUIP] add unit cost on list

DONE -when filtering equipment that is installed, show last WO or last FL (to show where it's currently)

DONE -filter by new fixed storage zones

DONE -Better storage location display on the list

DONE -Better display of under quantity minimum on the list

DONE -Export results (option to include QR code, storage locations, target FL, current FL, last WO)

**DONE** -Implement Search Filters

DONE -A container cannot be "in service". Ensure existing ones on all servers are not "in service". Ensure when one container is created or cloned, it looses the "in service" attribute and becomes "in storage" only.

DONE -[FL][DETAILS] Create WR directly from FL details page

DONE -[GENERAL] change date input to generic 1 Dec, 2015.

FIXED -[WO][LISTS]implement a way for orders to be filtered by dpt and plant

FIXED -[FL][MANAGER] even though FL are disabled they are still counted on the browse functional location page.

DONE -[GENERAL][MPLANS] All search consoles show a default search result, so they do not open with an empty page.

DONE -[GENERAL][EQUIP&TOOLS] All search consoles show a default search result, so they do not open with an empty page.

DONE -[GENERAL][SUPPLIERS] All search consoles show a default search result, so they do not open with an empty page.

DONE -[GENERAL][TASKS] All search consoles show a default search result, so they do not open with an empty page.

DONE -[GENERAL][JPLANS] All search consoles show a default search result, so they do not open with an empty page.

DONE -[GENERAL] the page where we enter rates and edit the name of the plant is not very good. when we add a rate the page refreshes and then we need to select the plant again...

- FIXED -[WO][TASK LIST IMPORT] System hang on task list import for new users.
- FIXED -[CONFIGURATION][ORG]cannot add the following rate: normal rate
- DONE -[EQUIP][EDIT] permissions on parts pending approval (who can do this and how to control??). Now anyone with equip module access can approve parts consumption.
- DONE -[TASKS][ADD] display hint on error (E2 and others)
- DONE -[EQUIP][CONFIG] Implement fixed storage locations per plant/ dpt (equip)
- DONE -[EQUIP][CONFIG] Implement fixed storage locations per plant/ dpt (tools)
- DONE -[EQUIP][DISPLAY] equipment logs are too long on the modal window. add scroll bars and invert disaply sequence from older to newer.
- FIXED -Usage approval pending filter is not working (shows 0 results even when there's approvals pending)
- DONE -Introduce google rate conversion API to convert all costs to plant costs.
- FIXED -http://commacmms.com/forums/topic/wo-filters-bug/

#### Release 01102014

- DONE -[WR][GENERAL] Allow work requests by users that are not logged in
- DONE -[EQUIP][DISPLAY] better table view for container contents lists
- DONE -[EQUIP][CONTAINERS] Apply labels to highlight position of container components on container components page
- FIXED -[EQUIP][APPROVAL][AUTO] Fix multi-order quantity request and approval bug
- FIXED -[EQUIP][EDIT][AUTO] Cloning an equip always creates a container
- DONE -[EQUIP][REPORTS][AUTO] Implement raw equipment usage report.
- DONE -[DASHBOARD][WO LIST] Apply filters to dashboard view + General dashboard rework.
- DONE -TURN OFF ERROR REPORTING ON PRODUCTION
- FIXED -[USER] Minor spelling mistakes on usergroups configuration pages.
- FIXED -[LOGIN] fix incorrect image display on login
- DONE -[FL][DETAILS] Add quick link to plant configuration module from relevant FL level
- FIXED -[WO][FILTERS][AUTO] Exclusion of wo summary is not persistent between search result pages and only stays valid on the first page.
- DONE -[LOGIN] Revise login and password reset pages, with clear indication in case of login/ reset failure.
- DONE -[ACCOUNTS][PAYMENT] warning emails now show server that sent the email.

#### Release 28082014

- FIXED -[TASKS][FORUM] The task search list doesn't show all results.
- http://commacmms.com/forums/topic/task-search-list/#post-1395
- FIXED -[WO][PARTS][AUTO] show part serial number on the list that opens on the WO when you search for a specific part.
- FIXED -[EQUIP][AUTO] ownership of equipment from OPS to MTC is not saved
- FIXED -[WO][PRINTER VERSION] wo/display/07xx/print FIXED -[WO][BUG][AUTO] complete by is replaced by user that closes the order, not the user that actually completed the order.

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DONE -[WO][DISPLAY] add username of user when we hover the mouse on the avatars at the top.

DONE -[WO][SEARCH] list all open orders (i.e. all orders not CLOSED and not COMPLETE) on the system using the WO search console

DONE -[WO][MPLAN] Do not allow a mplan source WO to become source for another mplan.

DONE -[WO][EDIT][PARTS] search for parts shows all items on the database on a long long list if you put % or the more items we have the longer this list is going to be.

DONE -[WO][EDIT] provide feedback when system is searching for parts on WO before we reach the max number of chars and/ or until we conclude there are no hits

DONE -[WO][SEARCH] WO filters a little better designed: when editing a filter, we disable the options on the "Create New" area.

DONE -[WO][DISPLAY] Add link to FL details page under the target FL box

FIXED -[FL][DISPLAY][BUG] malformed URL

FIXED -[FL][EDIT] Fix current counter faults (does not save value, does not disable counter, cannot select counter units) (http://commacmms.com/forums/topic/importa nt-counter-values-on-fl-edit-page-temporarily-disabled/)

DONE -[FL][DISPLAY] implement attachment/ linking of docs and display of docs

DONE -[FL][EDIT][ADD] implement permissions

FIXED -[EQUIP][SEARCH] when following the dashboard shortcuts for warning and pending items, the first table that shows is ok but clicking the page 2 shows a reset view of all equipment.

#### Release 06062014

FIXED -[MPLANS][VIEW] The modal with the orders created from a mainatnenance plan says "Fault Log" where it should say "Orders Created"

DONE -[MPLANS] on WO created by maintenance plans, remove reference to user that:

created the plan (make that "comma CMMS")

created a comment or uploaded a file

DONE -[MPLANS][ADD] Work order created by mplans should have a "created by" field of "commaCMMS" or something otherwise

FIXED -[EQUIP][SEARCH][] Tick search "description" by default when page is opened

FIXED -[EQUIP][SEARCH][] search equipment by storage 1, 2 or 3 is not working overall

FIXED -[EQUIP][SEARCH][] search equipment by storage 1, 2 or 3 is not working with enter key press.

FIXED -[EQUIP][SEARCH][] cannot take item from simultaneous repair and in storage (consumables affected only).

FIXED -[EQUIP][SEARCH][] deleted container items do not disappear from container contents list

FIXED -[EQUIP][EDIT][AUTO] users should not be able to change storage locations of containers on edit mode.

DONE -[EQUIP][EDIT][AUTO] clone an item into a container

FIXED -[EQUIP][CLONE] cloning an item with pending requests for approval will Page 14 / 25

also clone the request for approval which is incorrect.

FIXED -[SUPPLIERS][SEARCH] if I select a supplier (and expect to see all the items I can get from that supplier), I always get no results

http://commacmms.com/forums/topic/search-equipment-by-supplier-not-working/

FIXED -[SUPPLIERS][CONSOLE] Deleted suppliers still show up on the list.

## Release 06052014 (out of Alpha)

DONE -[GENERAL] add favicon

DONE -[LOGIN][VIEW] change the way login window looks;

DONE -[WO][DISPLAY] - Load properties page only once when user cilcks on tab, not each time the user clicks on the tab.

FIXED -[WO][SEARCH] clicking enter needs to be done twice for the search criteria to refresh

FIXED -[WO][DISPLAY] Fix orders that cannot be closed when a user that has commented on them is no longer active.

FIXED -[FL][DISPLAY] the name of the responsible user is incorrect and always shows the current user instead.

DONE -[FL][DISPLAY] show full responsible user user name

DONE -[FL][ADD] When adding a new FL and if the description is > 20 chars, we are taken to the FL details page with no feedback of fault.

DONE -[FL][EDIT][DETAILS] move delete option to not close to the save button

DONE -[FL][CHANGE LV NAMES] when changing level names if no new options are changed on the form but the submit button is still clicked, the form will be submitted and will result in an error.

FIXED -[DASHBOARD] dpt order list showing more than 20 orders.

DONE -[SUPPLIERS][ADD] Add from the add equipment page, opens a new page to add a supplier and then a refresh button on the original equip page allows the user to refresh the supplier lists so the new option is available.

DONE -[TASKS][EDIT] Allow tasks to be deleted

DONE -[REPORTS] Make 5 reports (inputs from forums)

DONE -[FL] Allow bulk import with wizard

DONE - [FL] Allow bulk export

#### Alpha release 17032014

DONE -[GENERAL] Add better saved feedback on pages that save information non dynamically.

DONE -[WO][ADD] - add char counter on the WR description field

DONE -[WO][DISPLAY] - smaller font for Target FL description

DONE -[WO][TASKS] add hint table with minute to hour conversion in 5 minute intervals

FIXED -[WO] bug that does not allow users to edit an order if they are one of more than 2 users on teh assigned list.

FIXED -[WO] bug on work report add on new line alway give "text too long" error.

DONE -[WO][SEARCH] Export csv WO list with all results from search console.

FIXED -[MPLANS][VIEW] fix text on the schedule descrition "every x months" Page 15 / 25

DONE -[MPLANS][VIEW] add link to edit page

DONE -[MPLANS][VIEW] add link to fault log (basically, notes on accasions the mplan did not issue wo due to being on paused condition)

FIXED -[MPLANS][DISPLAY] when going to display an "ended" maintenance plan inside the display page one sees the mplan is still active. needs to show ended as it shows on the list.

DONE -[MPLANS][EDIT] display full user name for creator

DONE -[MPLANS][VIEW] display full user name for creator

DONE -[MPLANS][RUNNING HOURS] Allow creation of maintenance plans based on equipment running hours.

DONE -[CONFIG][ORG] implement password input validation: min 4 characters, max 17 chars, only a-z,A-Z,0-9,@,#,.,\$

DONE -[CONFIG][FL][PERMISSIONS] set permissions for each FL level

DONE -[CONFIG][USERS][REGISTRATION] write hints and form validation for user registration form + better layout.

DONE -[FL][DISPLAY] clean up view a little including the front slashes that appear on code and description when higher on FL hierarchy

DONE -[FL][DISPLAY] eliminate the error on properties tab

FIXED -[FL][WO] total number of work orders not showing on text

DONE -[FL][DISPLAY] implement permissions, namely add properties and edit info

DONE -[DASHBOARD][PROFILE] implement password validation min 4 characters, max 17 chars, only a-z,A-Z,0-9,@,#,.,\$

DONE -[DASHBOARD][HEADER] remove reference to "projects".

DONE -[USER][REGISTRATION] first user NEEDS to be assigned to a default DPT upon registration (things might break if not)

DONE -[USER][REGISTRATION] implement abide for user registration form

DONE -[EQUIP][ADD] implement clone existing equipment to make adding a little easier and faster.

CANCEL -[EQUIP] Develop equip input template

DONE -[EQUIP][FL][VIEW][EDIT] smaller font for FL description on the target FL description

DONE -[EQUIP][EDIT] procide saveing feedback on edit form

FIXED -[EQUIP][SEARCH] bug on tools search results not showing with the "all" option selected.

DONE -[EQUIP] disallow the creation of equip/ tools not assigned to any department/ plant combination.

DONE -[EQUIP] add "save" feedback when clicking the "add" button

DONE -[EQUIP][TOOLS][ADD] Add possibility of creating a tools tagged as consumable.

## Alpha release 03032014

DONE - [WO][REPORTS] add ability to upload xls and xlsx files to WO reports.

DONE -[WO][REPORTS] implement some kind of counter to show how many chars the report has and warn the user if there are too many.

FIXED -[WO][NOTIFICATIONS] do not send notification emails when mplan source WO are modified (e.g. when user is assigned to a mplan source WO).

DONE (MAJOR) -[CONFIG][PERMISSIONS] custom user permissions

DONE -[CONFIG][USERS] disable the "none" option for usergroups that can be Page 16 / 25

assigned to users

DONE -[CONFIG] when saving user permissions, the just saved tab is shown to the user instead of a complete reset of the page.

FIXED -[DASHBOARD] wrong total plant users label

FIXED -[DASHBOARD][PROFILE] new password is not being saved.

FIXED -[EQUIP][AUTO] bug in the quantity calculation when items are used on WO

#### Alpha release 15022014

DONE -[WO][EDIT] ALLOW FOR WO MULTI-USER ASSIGNMENT

FIXED -[WO][DISPLAY] REG\_USER should not be able to see order after completion.

DONE -[WO][EDIT] add "more" "less" links to display more or less text in case the description is too long.

DONE -[WO][MPLAN SOURCE] link parts to maplan sources

DONE -[WO][MPLAN SOURCE] allow for parts to be removed from the recommended list

FIXED -[WO][WR] bug on WR creation when users are set to not select FL

FIXED -[CONFIG][USERS] bug on users disable/ enable

DONE -[CONFIG][USERS] when there's non more user quota, change the message to "Maximum user quota reached"

DONE -[CONFIG][USERS] Allow for admins to be able to change the user's usergroup

DONE -[CONFIG][USERGROUPS] access to user profile to be set as an usergroup option

DONE -[CONFIG][USERS] manager can see all list with access level and other information of the users under them; this possibly does not require a dedicated list but a better, jquery management of conf/users

DONE -[USER][PROFILE] implement email notifications assigned/ completed/ etc and delete current org settings that allow the same thing.

## Alpha release 28012014

DONE -[WO][TASKS] Add default task lists to WO with no task lists

DONE -[WO][TASKS] Add different times to each task + add users that were involved in the work and save info onto task logs.

FIXED -[MPLANS][SCHEDULER][AUTO] mplans WO issued in duplicate/ triplicate

FIXED -[MPLANS][SCHEDULER] yearly plans come out next time 1 year (correct) and ONE day (incorrect) after.

DONE -[SYSTEM] added auto listing of custom files on the left menu.

DONE -[CONFIG][USERS] change "update!" button color to blue.

DONE -[CONFIG][USERS] when there's non more user quota, change the message to "Maximum user quota reached"

DONE -[CONFIG][USERS] when selecting a deleted user, allow for enable of that user in /conf users

DONE -[CONFIG][USERS] Allow for admins to be able to change the user's usergroup

DONE -[CONFIG][USERS] in conf/users do not allow user to disable itself

DONE -[CONFIG][USERS] add technicians time rate on user configuration (normal, OT1, OT2, three time rates)

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DONE -[CONFIG][USERS] manager can see all list with access level and other information of the users under them; this possibly does not require a dedicated list but a better, jquery management of conf/users

DONE -[CONFIG][USERGROUPS] work on how the layout looks now that we have foundation upgraded

DONE -[CONFIG][PLANTS] add user hourly rates

DONE -[CONFIG][PLANTS] improve form submission script

DONE -[AUTO][DASHBOARD] managers' stats on dashboard DPT

DONE -[AUTO][DASHBOARD] managers' stats on dashboard PLANT

DONE -[USER][PROFILE] allow for own user password change

DONE -[USER][PROFILE] allow for own user username change

DONE -[USER][PROFILE] change "save settings" button color to blue

DONE -[USER][PROFILE] allow for users to change their timezone on the profile page

## Alpha release 14012014

DONE -[WO][EDIT][PARTS] search both brand and description

FIXED -[WO][DISPLAY][PARTS][AUTO] spare part usage approval logged and saved but not showing on WO.

FIXED -[WO][DISPLAY][PARTS] only parts that are explicitly selected on the multiselect will actually be submitted for approval. Now implemented an automatic preselect before order is submitted.

CANCEL -[WO][DISPLAY] WO comments time is incorrect and not in relation to user timezone. there is no problem with this.

DONE -[WO][DISPLAY][AUTO] paste friendly version of any order

DONE -[WO][DISPLAY][AUTO] if link is inputted on the description field it gets translated to a hyperlink when displayed (e.g. WO#507)

DONE -[WO][DISPLAY][AUTO] if link is inputted on the comments field it gets translated and displayed as hyperlink

FIXED -[WO][DISPLAY][AUTO] open attachment file gives error if linked to external file/ site.

FIXED -[WO][DISPLAY][AUTO] e.g. WO#720 0 parts in the approved line should really be the number that was actually approved

DONE -[MPLANS][SCHEDULER] order scheduling analysis by mplan number to make problem debug easier.

FIXED -[MPLANS][EDIT][AUTO] error on assign mplan source work order to a user.

FIXED -[MPLANS][EDIT]- cannot edit source order because they are closed. [mplan WO assignment defaults to assigned and this cannot be changed]

CANCEL -[MPLANS][SOURCE WO][AUTO] WO#767 and mplan#32 not copying FL assignment and department assignment [cannot recreate]

FIXED -[FL][MANAGER] when clicking on the plant "display" link it will give an error.

FIXED -[FL][MANAGER] the description of the error above is not at all the best. because it says "deleted succesfully".

FIXED -[FL][MANAGER] show the FL code description somewhere that looks good and is practical as the user chooses codes. This is at least on the FL manager, wo edit or add, equip/ tool edit or add.

DONE -[FL][MANAGER] implement better layout Page 18 / 25

DONE -[DASHBOARD][WO] change to user full name on dpt WO list

DONE -[DASHBOARD][WO] order personal orders from newer to older

DONE -[EQUIP][ADD][EDIT][SEARCH] implement equipment containers including ability to assign other equipment to existing containers

FIXED -[EQUIP][EDIT] order quantity not saved on a part edit.

FIXED -[EQUIP][SEARCH] console says "max orders per page" instead of "max results per page"

## Alpha release 07012014

DONE -[WO][DISPLAY] changed WO display username display to first and last name.

DONE -[WO][ADD] when creating an order, somehow inform the user of the WO number just created.

DONE -[WO][ADD] All WR assigned to plant and dpt (before plant\_id could be not assigned).

DONE -[WO][EDIT] when WO is edited, a confirmation page is shown "changes were saved".

DONE -[WO][SEARCH] we have to be able to search by WO number on the search console.

DONE -[WO][ADD] WR create form needs full user name, not partial.

DONE -[MPLANS][SEARCH] put column with last issue date on the search results. Helps confirm issue frequency validity.

DONE -[MPLANS][EDIT] when editing the source WO for a maintenance plan and if we change the assignment of plant and/ or

department we must change the assignment of the maintenance plan as well otherwise the maintenance plans info will not

be searchable by a dpt or plant admin even though the WO is properly assigned and issued.

DONE -[MPLANS][EDIT] work on the display of the page. Show mplan number "Edit maintenance Plan #SSS".

FIXED -[MPLANS][EDIT] #38/ #43 creating everyday when they should actually be weekly...

FIXED -[MPLANS][SCHEDULER] daily maintenance plans with WO created everyday when they are set to come out on Mon, Thu, Fri

FIXED -[MPLANS][SCHEDULER] WE plans not coming out on sat

DONE -[MPLANS][ADD] show message "mplan #SSS created" after mplan is successfully created.

DONE -[MPLANS][EDIT] show message "mplan #SSS saved" after mplan is successfully created.

DONE -[EQUIP][ADD] enlarge picture on equipment details page

DONE -[EQUIP][ADD] improve looks of the information layout

DONE -[EQUIP][EDIT] improve looks of the information layout

DONE -[EQUIP][EDIT] A little better formatting on the current FL panel of the edit equipment

DONE -[EQUIP][EDIT] A little better formatting on the current values on inside [] on purchasing/ financial data

DONE -[EQUIP][EDIT] equipment edit needs an confirmation note when delete is selected

DONE -[EQUIP][ADD][EDIT][DISPLAY] equipment units (meters, pcs, etc)

DONE -[EQUIP][ADD] put full name on created by field.

DONE -[EQUIP][DISPLAY] improve looks of the information layout

FIXED- edit of equipment of FL on equipments not working going from lv5 to lv 3 and they keep the child

FIXED- problem with serialize function on maintenance plans. When showing a filter, the first page is fine but going to the second page resets the filter and all possibilitites are shown.

FIXED-WO problem generating the WO file link when an outside link is used. http: for outside link is appended to internal file storage link instead of showing up by itself.

FIXED- equipment FL does not change the items that are under a certain level when we change that level. All upper levels are changed but the lower, already configured levels, stay as they were.

DONE- add summary terms exclude option on WO search console

FIXED-error when filtering by priority Fatal error: Cannot use assign-op operators with overloaded objects nor string offsets in XXXXXX on line 1750

FIXED- bug on WO creation when a file is added but an external link is also added. the target link is malformed – enforced data validation before form submission.

FIXED- equip edit does not update external link pic

DONE- abide data validation for equip add/ edit

DONE- abide data validatin for suplier add

FIXED- prevent login form SQL injection

FIXED- abide data validation for mplan WO source edit (should not have blank summary or description)

FIXED- weekly plans that come out on Sun will be scheduled to 2016!

FIXED- mplans scheduler will hang at times

FIXED- WO search results hang for PLANT ADMIN

DONE- Allow search by WRequest on WO search console (include that option on the WO status filter).

FIXED- on the page that opens by default on the WO search results list, order orders DESC, not ASC, otherwise the user always sees the first order.

FIXED- on task lists search list, the system does not print "no results" in case there are no results.

DONE- implement an option to list all the unassigned work orders in the system on the WO search console.

FIXED- when clicking on "Please add types to proceed" on the task list page, the destination URL is not correct wich will cause the dynamic menus to not load when plant is chosen.

FIXED- create work request creation date is wrong and is not adjusted to users timezone. Users must ensure they are in the correct timezone.

FIXED-on WO list do as equipment list not showing all orders when page is loaded – changed to order results from last to earliest as this will always give an updated FIXED- On the maintenance plan list, the first page that shows has more maintenance plans on the list than the maximum number of rows per page. In fact, it shows all defined plans although it also shows the current and next pages. When you click on the next pages, you are shown plans that already show up on the previous page.

## Alpha release 27122013

FIXED- fix bug that shows only partial text on work order status on work search results list

DONE- implement task list module access options on conf perms

DONE- maintenance plans require a search console.

DONE- maintenance plan list has pagination problems (to be solved when the line above is implemented)

FIXED- new equipment cannot put an owner department on the dropdown box. This is only possible when we edit the equipment not when we input a new one.

FIXED- on new equipment currency code is not displayed when plants are selected on the dropdown boxes.

FIXED- edit equipment shows the current logged in user and the picture of the user that actually uploaded the equipment originally

FIXED- equip add and equip edit should show user full name instead of username only

CANCEL- free text on the purchasing financial on equipment – USE EXISTING FREE TEXT FIELD

DONE- offer possibility of completely deleting mplan source work order

FIXED- fix bug that shows errors on and past the second page of the wo search results list

DONE- add task list permissions configuration

FIXED-increase 10000 chars for WO description on wo/ save as currect 1000 chars limitation is too limited.

FIXED-new

lines appear on the edit source WO that is the source of a plan.

#### Alpha release 12122013

DONE- add external link field (as option to upload file to system) to WO creation

DONE- Implement WO summary contains and WO description contains search filters

DONE- work on FL properties pages to add list of equipment to the tab w/ jquery, only loading if tab selected

DONE- add FL custom properties (+ possibility of edit/ delete the properties) and list on FL details page

DONE- above includes the permission settings to add and edit FL properties

DONE- add server name on page footer

DONE- add "this will save you server space" on the link option of the equip/edit to upload a pic

FIXED- FL physical location not being updated on the edit page even though it has been changed.

FIXED- fix mispelling in equip/edit tip "quantty" instead of "quantity".

FIXED- No separators exist on the code or description of a FL on the FL details page FIXED- FL delete error on lv6.

FIXED- fix fault on the equip search console that gives wrong results if equip type = all (tools + equipment).

DONE- implement below min spare count warning and lists

DONE- add warning image to equip lists for items on or below reorder level.

DONE- click on FL image on FL details page to show larger picture version  $^{\rm Page\ 21\ /\ 25}$ 

DONE- add report bug link in the footer

DONE- add support forum link in the footer

FIXED- problem with suppliers not being added.

DONE- mplans delete on the mplans list should come with a warning to confirm the deletion.

DONE- Show "sure you want to delete" message on the FL delete action.

#### Alpha release 25112013 rev1 (release date: 29112013)

FIXED- if you call the edit FL modal, make no changes and click "save" it will give an error

DONE- delete/ disable FL

## Alpha release 25112013

FIXED- first user new dpt is only active after a logout/ login cycle

DONE- comma logo on the login page takes user back to main website

DONE- add equip log table <-> trace life of an equipment from purchase to installation to FL locations to storehouse to disposal

DONE- link spares/ equipment to WO (i.e. add spares usage on WO)

DONE- add external link field (as option to upload file to system) to WO and WO comments

FIXED- fix footer on mplans/display/XX not taking all the bottom width on desktop view

DONE- do not allow double org registration with same email and reg code.

DONE- do not allow double invited user registration with same email and reg code.

FIXED- limit max length of username to 8 (min already set to 4)

DONE- Implement better contextual help on the org registration and user registration forms

DONE- change position of summary and description on WO

DONE- beautify main login screen for mobile

DONE- implement file access permission on access configuration page

DONE- Fix "Current FL" WO descrition that is adding full stops all the way to the end even when levels do not exist.

DONE- When editing/ adding new equipment, if the user selects "in service" add possibility of adding install date.

DONE- Change names in logs to be first Name + last name rather than the username.

FIXED- broken search when selecting brand and model or description on equip search list results.

FIXED- equipment cost, currentcy and FL + other items being reset when equipment information is edited.

## Alpha release 11112013

DONE- add external link field to new equip

FIXED- FL table on "current parameters" modal needs to take 100% of available width

FIXED- dropdown shows 5 results per page, but default is 10 on WO list. Should open with 10 pre-selected instead of 5.

DONE- Add plant currency configuration

DONE- Add supplier configuration options

DONE- Add supplier dynamic listing/ search

FIXED- Supplier lists still show disabled/ deleted items on dynamic listings

DONE- Add supplier edit and display

FIXED- correct mispelling on "dashboard" modules controller file.

ABORT- list mplans assigned to FL on FL properties page [functionality canceled by now]

DONE- add breadcrumbs to give path at the top of the FL properties page to allow move back mainly (forward is through children)

DONE- add breadcrumbs to the module configuration pages

FIXED- Latest ORG Orders [See All] link is incorrect

DONE- change page title from "commaCMMS" to "comma CMMS" to be in line with actual product name

DONE- add user permissions configuration pages for equipment and tools

DONE- add "create new WO" from the WO list page

DONE- default WO search to a 10 hit full results page (so as to not open page blank)

FIXED- plant level of the FL on FL details page always shows linkable even when currently on its page.

FIXED- ORG ADMIN should not be able to deauthorize itself from module access.

DONE- add description for the module configuration options.

FIXED- WR sending user to WO list instead of sending to WR form with error indication

FIXED- show "loading..." txt on dynamic load of search results -> suppliers

DONE- remove the "Edit" link from the FL explorer page as the FL edits can be done on FL details page

DONE- beautify main login screen for desktop

DONE- Add password reset feature (automatic generation)

ABORT- first level form validation with abide

#### Alpha release 24102013

FIXED – when changing the assigned user to an order, the FL resets when the order is saved after the user is changed.

FIXED – scheduler problems – will always issue order every 15 minutes if plan has two weekly days in a row.

DONE - solve the centralized maintenance problem (see forum

entry: <a href="http://commacmms.com/forums/topic/assign-different-plant-wo-to-same-department/#post-423">http://commacmms.com/forums/topic/assign-different-plant-wo-to-same-department/#post-423</a>)

DONE - WO searcher/ browser part 1.

DONE- User Stats/ on dashboard part 1.

FIXED – update the creation date of a mplan created WO not being properly Page 23 / 25

updated.

FIXED – fix error that shows upon editing a plant name when the timezone is kept with no changes. USER contributed [Jeff Stoker]

## Alpha release 11102013

Maintenance plans are now fully operational. The scheduler file runs every 15 minutes so as to not load the server too much – planned to run every 5 minutes on production. Please consider this when creating your scheduled maintenance – the plan will show "initializing..." until the first time the scheduler runs.

NOTE that it is no longer possible to set a start date in the past. IF you have set maintenance plans to start dates in the past, these will not work in this release anymore. To solve this issue to to "Maintenance" -> "maintenance plans" until you see the list of maintenance plans. Click edit on the plan(s) that have a starting date before the current day. Adjust the start date to the current day. The maintenance plan scheduler will then proceed as normal.

The maintenance plans list will save all the search options you select. For example if you select to order by next order date, the table will display the mplans in that fashion until the next time you change the display preferences. This is also valid for the number of maintenance plans to display per page.

Work orders generated automatically from a maintenance plan, have their summary changed slightly to include [MPlan AA] at the start of the string to indicate which maintenance plan generated the order (this shows up on the WO lists).

The top menu bar now stays fixed at the top of the screen as you scroll up/ down so the menu options are always readily available.

Users can now set plant timezones. This allows for a truly multi-site experience with comma CMMS. Note that the scheduled maintenance will naturally be issued in accordance to the local plant timezone.

#### Alpha release 01102013

Major implementation for this release is the creation of maintenance plans from source WO + listings of maintenance plans + edit of maintenance plans (including easy start/ pause) + deletion of maintenance plans.

## Alpha release 26092013

- Started maintenance plan interface (any WO can be set as the base for a MPlan). Create a WO, go to the WO list on the dashboard and find the order you created. Scroll down until you see "Operations" -> "Convert to MPlan" and click the link. The system will then guide through the process until you start the maintenance plan.

You need to do the above as an ORG\_ADMIN.

\*\*\*NOTE: the maintenance will will be created and saved on the database but will not yet run.

- Permissions level configuration implemented for the default permission levels. Go to "Logged in as ..." -> Modules-> Select "Usergroups". Choose the default usergroup you would like to set.

\*\*\*NOTE: MPlans create permissions already work. WO permissions do not yet work even though they are saved correctly on the database.

## Alpha release 23092013

First restricted alpha release, basic functionality.

Unique solution ID: #1014

Author: commacmms

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