

What's New in MC v8.10 thru MC v8.15

🕒 Jun 29, 2020 · Lightning Knowledge

ISSUE DESCRIPTION

The following article is an accumulation of all MC releases from v8.10 thru v8.15.

MC v8.15 Release Notes - June 4, 2020

MC v8.15, the final release of MC version 8, is being delivered as an automatic upgrade to all of our cloud customers on June 4, 2020. In this release we focused on a number of bug fixes and made preparations for MC v9.0, releasing in early July.

Share reports containing custom expressions

You can now use the **Smart Share Manager** to share reports that contain custom expressions. This allows you to install reports to your system that were created in other MC databases and that contain custom expressions (or vice versa).

You can see more about the Smart Share Manager (<https://documentation.accruent.com/accruentaccess/MC/mc-user-guide/Content/MCUserGuide/Additional%20Features/Smart%20Share/Smart%20Share%20Application.htm?TocPath=Additional%20Features>), and how to install reports from it, in our online help.

Improvements and Issues Fixed

Component	Summary
Accruent Academy	Having migrated MC University content to the Accruent Academy training portal, we changed the Help menu link in the Main Application (MRO) to Accruent Academy (Training) .
API, Image Uploads	You can now upload image files via the API without issue since the system now performs validations on file names, file extensions, and file size up front, rather than allowing for partial uploads and then failure. This is especially important for the proper execution of uploading multiple files simultaneously.
API, Inventory	You can now upload inventory items via the API without issue. Newly added items appear in count inventory totals in the user interface as intended.
Assets, Work Orders, MC Express	<p>The following items were previously fixed in MC v8.6, but in the following release code changes that fixed the issues were reverted. The fixes are once again in place and functioning properly.</p> <ul style="list-style-type: none"> Changing the asset Parent ID value now requires move asset rights. Users whose access group rights restricted them from editing the sub-status of a work order can now navigate to the Complete / Close dialog and successfully complete a work order without the Sub-Status field receiving a null value. Setting a Charge Rate for a customer now populates that charge onto work orders as intended. Previously, the Charge Rate only populated accurately on the first applicable work order after the rate was set. The system now honors the set rate beyond the first work order. Uploading images via MC Express to a work order task with custom style formatting no longer results in the Tasks tab breaking for that work order (either not showing the task with the uploaded image or not showing any tasks at all).
Language Settings, Complete/Close WO	For double-byte enabled databases, double-byte characters added in the Complete/Close dialog now save correctly.

Reporter, Work Orders	Work order reports containing the percent sign (%) no longer add "25" wherever they are present (%25).
Reporter, Zones	You can now add multiple zones to report criteria when multiple zones are already present in the criteria. Previously, attempting to do this resulted in an error.
Security	Sharing a URL via copy/paste from within the Main Application (MRO) and MC Express no longer automatically signs on the user with whom URL was shared.
Service Requester	You no longer receive an error message after successfully submitting a service request with an image attached.
Service Requester	User-defined bit fields (check box UDFs) now function properly in the Service Requester. Previously, submitted service requests displayed values for these fields that did not align with the selections made during the submission request process.
Work Orders, Time Zone	The Use Default Settings configuration for date formats no longer keeps you from manually assigning a work order to a labor resource.

MC v8.14 Release Notes - May 13, 2020

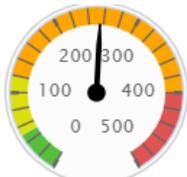
Because many of our customers are serving society in essential ways during the COVID-19 crisis, we are being conscientious of the enhancements we deliver at this time and are temporarily slowing our release cadence. MC v8.14 is being pushed back one week and delivered as an automatic upgrade to all of our cloud customers on May 13, 2020.

Here's what's changed:

- Updated gauges for the KPI Dashboard
- Updated charts and graphs in the Reporter
- Login portal role mapping
- Pendo implementation

Updated gauges for the KPI Dashboard

The KPI (Key Performance Indicators) gauges have been completely updated for a modern look and feel.

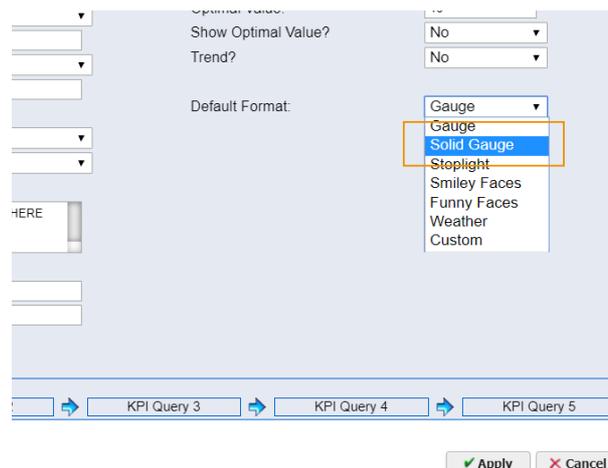


⚠ Work Orders Overdue (Non-PM)
 Current Value: 255 Work Orders
 Target: 15 Variance: 240 [Edit](#) | [Share](#)

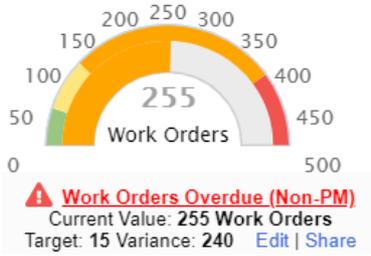
We have also provided a new type of gauge called the Solid Gauge, which is an updated version of the legacy KPI gauges.

To switch to a solid gauge:

1. Click the **Edit** button on a KPI gauge.
 The **Edit KPI** window opens.

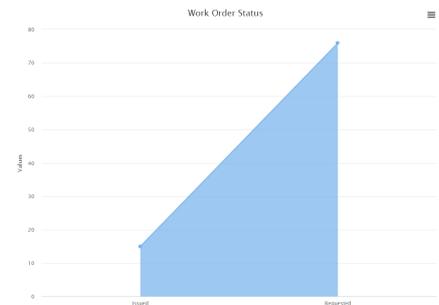
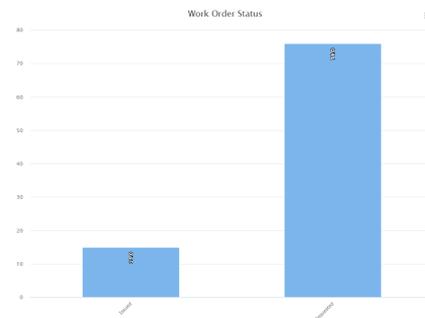
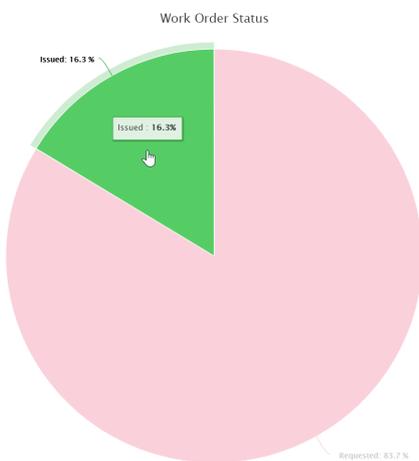


2. Select the **Solid Gauge** option for the **Default Format** and click **Apply**.
 The KPI gauge changes to the solid gauge format.



Updated charts and graphs in the Reporter

Charting has also been updated for the Reporter. In addition to having an updated look and feel, chart labels no longer overwrite and/or crowd each other and pie charts are now ordered from the largest to smallest slices.



You can also download report charts to your computer or device by clicking the menu button in the upper-right corner of the chart image and selecting a download option.



This enhancement facilitates our ability to adjust to the deprecation of Flash images approaching at the end of 2020. In future releases, we will be upgrading the Image chart type and deprecating the use of Flash images in the Reporter.

Login portal role mapping

We have implemented an IDP role mapping service through the new login portal. This service maps cloud SSO (single-sign-on) users to their respective access group based on login credentials, simplifying the process for administrators to define rights and attributes for members. MC v8.14 is offering an initial release of the role mapping service with more enhancements to come in the future.

Pendo Implementation

We have implemented Pendo into Maintenance Connection. This third party service runs independently of the system, tracking application usage and supplying data that will guide future enhancement to the product. In the future, new help guides and walk-throughs will be incorporated through Pendo, offering you in-app support in real time as you use Maintenance Connection.

Improvements and Issues Fixed

Component	Summary
Import Tool	The Import Tool now imports vendor data without issue and no longer imports the Classification Type and Description fields with NULL values.
MC Express	We have provided a performance optimization for MC Express sessions, reducing timeouts, enhancing workflow, and more.
MC Express	We have adjusted the sign off process for MC Express to ensure that you are navigated to the area from which you signed in. If you sign in to MC Express from the new login portal, signing off returns you to the new login portal. If you sign in from the legacy login page, signing off returns you to the legacy MC Express log off page.
MC Express, Work Orders	You can now save work orders in MC Express without risk of negating any added labor costs. Previously, you could save a work order while labor costs were still calculating, resulting in work orders being saved with labor costs zeroed out.
MC Express, Work Orders	You can now use the Save/Next functionality for tasks in MC Express without compromising your settings on requiring final meter and/or specification readings for tasks. Previously, clicking Save/Next for a task would carry the final reading requirement over to the next task, whether it was enabled or not.
MC Express, Work Orders	When saving a work order record in MC Express, the system no longer truncates the Asset Name or Asset ID fields when those fields have values of more than 25 characters.
MC Express, Work Orders	We have fixed an iOS issue that would not allow you to complete a work order task after entering a required final reading for a meter or specification.
MC Express, Work Orders	You can now add rotating parts to a work order in MC Express without issue.

Rotating Parts

MC v8.13 Release Notes - April 22, 2020

Because many of our customers are serving society in essential ways during the COVID-19 crisis, we are being conscientious of the enhancements we deliver at this time and are temporarily slowing our release cadence. MC v8.13 is being pushed back two weeks and delivered as an automatic upgrade to all of our

Here's what's changed:

- PM records with a high number of assets load dynamically
- A handful of bug fixes

PM records with a high number of assets load dynamically

Preventive Maintenance records now load assets dynamically so that you can open and manage PMs with hundreds or several thousand assets without receiving a 500 error. In testing, we have successfully loaded PM records with over 5,000 asset associations.

Improvements and Issues Fixed

Component	Summary
Assets, Work Orders	Updates have been made to non-customized forms in the Assets and Work Orders modules to support further integration with Meridian, a sister Accruent product. As an added measure of precaution to prevent downtime or disruption to customers offering essential services during the COVID-19 crisis, these updates are not yet enabled and not visible in the user interface. Look for these enhancements to be enabled in an upcoming release.
Audit History	The audit history retention enhancements that allow you to raise the ceiling on how many records are stored or how long records are stored in audit history were not being honored as intended with MC v8.6 in October 2019 (https://access.accruent.com/s/article/MC-v8-6-Release-Notes). These enhancements now work successfully. Any updates you have made since MC v8.6 to raise audit retention higher than the default setting are now being honored.
MC Express, Password Management	The Change Password screen in MC Express now functions as intended, navigating you back to the Home screen after successfully saving your new password. Previously, the Change Password screen brought you into a loop in which you could not exit the screen successfully and caused confusion as to whether you had actually changed your password or not.
MC Express, Rotating Parts	You can now successfully add rotating (or serialized) parts to a work order in MC Express. Previously, rotating parts disappeared from the work order after you saved it.
Reporter, Purchase	The approval status on a purchase order is reflected correctly when approving via a smart report.

MC v8.12 Release Notes - March 11, 2020

MC v8.12 is being delivered as an automatic upgrade to all of our cloud customers on March 11, 2020. In this release we have increased the maximum attachment upload size by a massive amount and have also completed other minor enhancements and bug fixes.

Release update for MC Express

In this release we addressed an MC Express issue with time zone settings disrupting work order date values (see the **MC Express, Work Orders** item in the Improvements and Issues Fixed table below). You should be aware that the **Client Time Zone** (defined in your **System Preferences**) and the time zone defined on a MC Express user's computer/device must have matching values. If not, work orders with **Anytime** values may have unexpected results, particularly when the server and the client time zones are not the same.

Access all MC applications from the new login page

We have added the application chooser to the new login page and have also added the option to access MC Express from this window. This means you can now access all of Maintenance Connection's applications from the same page, as opposed to using a separate URL to access MC Express.

After entering your username and password (and selecting an entity/database, if applicable), the application list appears based on your access permissions. Select the application you would like to open, and get on with your work!



Upload attachments of up to 250MB

You can now upload files of up to 250MB in the Main Application (MRO), MC Express, and the API. This vastly increases Maintenance Connection's attachment capability as the previous attachment size limit was 10MB.

Improvements and Issues Fixed

Component Summary

API	The API can now execute 200 extra requests per minute.
Login	Android mobile device users can now use the new log in page without issue. Previously, the screen jumped away from the Email or Member ID field when attempting to enter the value and log in.
MC Express	You can now increase the text size in MC Express by using the pinch-to-zoom convention on a touch screen.
MC Express, Work Orders	Work order date values in MC Express are no longer a day behind for users across the international date line. You should be aware that the Client Time Zone (defined in your System Preferences) and the time zone defined on a MC Express user's computer/device must have matching values. If not, work orders with Anytime values may have unexpected results, particularly when the server and the client time zones are not the same.
Password Management	When you update your password, the secret answer provided for a security question no longer blanks out.
Reporter	Report Criteria now supports double-byte characters as intended.
Service Requester	The Problem given in a service request now properly transfers to the Category field in the associated work order when applicable.

MC v8.11 Release Notes - February 12, 2020

MC v8.11 is being delivered as an automatic upgrade to all of our cloud customers on February 12, 2020. In this release we have completed several minor enhancements and bug fixes.

Improvements and Issues Fixed

Component Summary

API, Assets	The unique ID now displays for the ParentAsset field when queried in the API. Also, the classification ID now shows properly as null , where previously it showed as blank value.
Audit History	Change/audit history now records the user ID of someone who deletes a record.
Audit History, UDFs	Audit history now logs all User-Defined field (UDF) changes correctly. Previously, audit history sometimes recorded changes happening to the wrong field, and several UDFs were not recorded in audit history at all.
Calendars, Holiday Managers	Calendars in the application only show holidays for the corresponding year, not holidays from previous years.
MC Express	You can now increase the text size in MC Express by using the pinch-to-zoom convention on a touch screen.
MC Express, Attachments	You can now download all MC Express attachments of acceptable file types. Previously, attempting to download some attachment types resulted in an error.
MC Express, Audit History	The User ID of the user who made a change to a record in MC Express now shows in the change/audit history.
MC Express,	In MC Express, completing a task that requires a final reading now requires you to both enter a reading value and set the Complete? value to Yes before the task can be saved as completed. Previously, the Complete? value auto-populated to Yes after entering a reading, causing some workflow issues on tasks that require a final reading before completion.
Password Management	When you update your password, the secret answer provided for a security question no longer blanks out.

Preventive Maintenance, Assets	An error message now appears when attempting to create a duplicate PM for an asset.
Reporter	Using the Select Multiple... option to add multiple shifts as report criteria no longer returns an error message.
Service Requester	The Service Requester now honors configurations for requiring/not requiring the requester to enter a phone number.
Service Requester	The Problem given in a service request now properly transfers to the Category field in the associated work order when applicable.
Smart Share Manager	Accessing the Smart Share Manager no longer results in an error message.
Work Orders	Follow up work orders created from failed tasks now have the Follow-up Work check box selected as intended.

MC v8.10 Release Notes - January 15, 2020

Ring in the New Year with MC v8.10, delivered as an automatic upgrade to all of our cloud customers on January 15, 2020. In this release we have completed several minor enhancements and bug fixes.

Improvements and Issues Fixed

Component	Summary
API, Inventory	The PUT API now allows negative values for the Issue Unit Charge Percentage . Previously, passing a negative value resulted in an error message explaining that the field could not have a negative value.
API, Inventory	Using a POST PartLocations API with any endpoint no longer results in the Order Units field being overwritten with an inaccurate value. Previously, the field was being populated with values from other fields.
Attachments	You can now download all MC attachments of acceptable file types. Previously, attempting to download some attachment types resulted in an error.
Import Tool, Inventory	The Import Tool now generates scripts for the Stockroom tab with even when large inventory values are present.
Rotating Parts	When setting up a rotating part, the system no longer truncates the Bin Location value to 10 characters.
Service Requester	We have relaxed overly restrictive security policies to enable you to save javascript in the Service Requester configuration.
Smart Label Manager, Language Settings	When a database is using an English (Custom) language, label changes made in the Smart Label Manager now save as intended.
Tasks	The feature allowing you to require a final reading on a work order task before it completed now functions as intended in the Internet Explorer browser. Previously, the feature was working in Chrome, but not in IE.
Work Orders	The Target Date criteria filter for the work order list has been adjusted to retrieve accurate results. Previously, the Current Week, Current Month, Current Quarter, and Current Year filters did not include work orders whose target date was the last day of the specified range.

Should you encounter any performance issues after an upgrade, please clear your browser cache prior to contacting MC Support (mcsupport@accruent.com or <mailto:mcsupport@accruent.com>). Instructions for clearing your browser cache in Chrome and Internet Explorer can be found in our Performance Troubleshooting Guide - Browser Issues (<https://access.accruent.com/s/article/202458524-Performance-Troubleshooting-Guide---Browser-Issues>) article.