


MET/TEAM 3.1.1 README


This document includes information related to MET/TEAM 3.1.1 relative to version 3.1.0.


If you are updating an existing MET/TEAM installation, you must be running version 3.0.0 or version 3.1.0 before updating to version 3.1.1. To update from version 3.0.0 or version 3.1.0, use the MET/TEAM Server Update installer. Be sure to read the *Updating MET/TEAM and MET/CAL* document before attempting to update an existing installation.


The MET/TEAM version 3.1.1 release includes the same version of MET/CAL (v10.5.0) that was included with the MET/TEAM version 3.1.0 release.


READ THESE BEFORE STARTING!


 **Installing MET/TEAM and MET/CAL**
Click the above link to view the MET/TEAM Installation Guide

 **View MET/CAL ReadMe**
Click the above link to view the ReadMe document for MET/CAL v10.5.0

 **Fluke MET/TEAM Server**
To setup a new MET/TEAM system, click this link to launch the MET/TEAM Server v3.1.1 installer

 **Updating MET/TEAM and MET/CAL**
Click the above link to view the MET/TEAM and MET/CAL Update document

 **View MET/TEAM ReadMe**
Click the above link to view the ReadMe document for MET/TEAM v3.1.1

 **Update Fluke MET/TEAM Server**
Update an existing MET/TEAM v3.x.0 system to v3.1.1

Use these links when updating from a previous version of MET/TEAM


Refer to the table below for the upgrade path to follow when updating from previous versions of MET/TEAM:


If you are currently running...	Do the following to update your system
MET/TEAM v3.0.0 or 3.1.0	<ul style="list-style-type: none"> - Run the current MET/TEAM Server Update installer to update to v3.1.1 - If you wish to use the MET/TEAM API, this feature must be installed using the MET/TEAM Server installer or MET/TEAM Server Update installer for version 3.0.0 prior to updating to version 3.1.1.
MET/TEAM v2.3.0	<ul style="list-style-type: none"> - Update your system to v3.0.0 using the MET/TEAM v3.0.0 Server Update installer. This will require running the Report Update Tool for any custom reports being used
MET/TEAM v2.2.1	<ul style="list-style-type: none"> - Update your system to v2.3.0 using the MET/TEAM v2.3.0 Server Update installer
MET/TEAM v2.2.0	<ul style="list-style-type: none"> - Update your system to v2.2.1 using the MET/TEAM v2.2.1 Server Update installer
MET/TEAM v2.1.2	<ul style="list-style-type: none"> - Make sure you have applied Update 1 to your system (the Help > About screen should indicate v2.1.2.119 or later in the lower left corner) - Run the Database Update Tool included on the installation media to update the database - Run the MET/TEAM v2.2.0 Server Update installer - Run the installed Report Update Tool if you have any customized reports


MET/TEAM v2.0.3 to v2.0.6	- Update your system to v2.1.2 and apply Update 1
MET/TEAM v2.0.2 or earlier	- Update your system to v2.0.5 and run the Date Fixer Utility (contact Technical Support for a link to download the v2.0.5 distribution media) - Then update your system to v2.1.2 and apply Update 1


MET/TEAM requires SQL Server to be installed first. If you have an existing instance of SQL Server 2012 or later (Express or otherwise), then you may use it instead, and skip this step. Make sure the existing SQL Server instance is configured for MET/TEAM according to the information provided in the MET/TEAM Installation Guide. If you are going to use MET/TEAM Mobile, the Mobile workstation must have the same version of SQL Server as the main MET/TEAM server.


READ THESE BEFORE STARTING!


 **Installing MET/TEAM and MET/CAL**
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 **Updating MET/TEAM and MET/CAL**
Click the above link to view the MET/TEAM and MET/CAL Update document

 **View MET/TEAM ReadMe**
Click the above link to view the ReadMe document for MET/TEAM v3.1.1

 **Fluke MET/TEAM Server**
To setup a new MET/TEAM system, click this link to launch the MET/TEAM Server v3.1.1 installer

 **Update Fluke MET/TEAM Server**
Update an existing MET/TEAM v3.x.0 system to v3.1.1

Use these links when setting up a new MET/TEAM system

IMPORTANT: MET/TEAM is designed to support localized language, date, time and number formats based on the user's browser settings. However, all System Default settings that use an English word in the Value field must never be translated to other languages. Likewise, all System Default settings that expect numeric data in the Value field require the numeric data to be formatted using the English (US) format (using the period "." as the decimal separator). Failure to do this may cause calculation errors when the numeric value is used to perform calculations.

WHAT'S NEW IN VERSION 3.1.1?

- Implemented support for using SAML2 for Single Sign-On capabilities
- Adding results to a Work Order has been revamped (Datasheet field has been removed)
- Manual Calibration settings have been consolidated to one page (Settings tab removed)
- Customer Portal allows access to non-private Asset files
- Hide/show inactive Type Procedure Default records on the Type screen
- Parts can now be associated with Types
- Fixes to the Edit Combo Data functionality, including ability to see a list of Facilities that have customized lists
- Improved handling of numeric data in Extended Data fields
- Type and Facility changes to an Asset are now propagated down to its open Work Orders
- Change Tracking correctly reports the source for changes to include Customer Portal and MET/TEAM Import
- Multiple security and vulnerability updates
- Lots of other improvements, enhancements, and bug fixes
- For a complete list, see the table below

NEW INSTALLATIONS

- Install SQL Server 2012 or later. If you have an existing instance of SQL Server 2012 or later, you may skip this step and use that instance instead. **Be sure to follow the instructions in the MET/TEAM Installation Guide to configure SQL Server Logins for MET/TEAM.**
- Use the link on the auto-start splash screen to install MET/TEAM Server.

UPDATING FROM PREVIOUS VERSIONS

Be sure to read the **MET/TEAM and MET/CAL Update** document for more details on the update process.

- **Before starting the update process, you must make sure all MET/TEAM Mobile workstations are checked in prior to updating MET/TEAM Server! Any Mobile workstations that are checked out when the update is started will not be able to check in once the update is complete!**
- A simplified installer has been created for updating MET/TEAM Server from version 3.0.0 or 3.1.0. Use the link on the auto-start splash screen to update an existing MET/TEAM Server system.
- If you have installed MET/CAL on any workstations, be sure to run the **MET/CAL Client installer** on all MET/CAL workstations to update them to the latest version. The **MET/CAL Client installer** is found in the **Installers** folder on the MET/TEAM share (typically \\<servername>\metteam\Installers\METCAL).
- If you have installed Customer Portal on a separate server, be sure to run the **Customer Portal stand-alone installer** on that server to upgrade the Customer Portal web site to this version. The **Customer Portal stand-alone installer** is found in the **Installers** folder on the MET/TEAM share (typically \\<servername>\metteam\Installers\CustomerPortal).
- If you are using MET/TEAM Mobile, be sure to run the **MET/TEAM Mobile Prerequisites installer** on each mobile workstation to upgrade to the latest requirements for running MET/TEAM on the mobile workstation. The **MET/TEAM Mobile Prerequisites installer** is found in the **Installers** folder on the MET/TEAM share (typically \\<servername>\metteam\Installers\Mobile).

RUNNING MET/TEAM

For new installations: Once MET/TEAM has been successfully installed, you may access MET/TEAM on the server by double-clicking the shortcut created on the desktop and log in using the following built-in administrator account:

- User name: **admin**
- Password: **admin**

It is highly recommended that you change the password on this built-in administrator account immediately and create individual user accounts for all users of the system.

To access MET/TEAM from other computers on the network, open a web browser and enter the address and port of the web site on the server machine (i.e. http://<server_name>:<port> or http://<ip_address>:<port>).

MET/TEAM 3.1.1 CHANGES

Key	Issue Type	Description
ADDED	MTM-5220	Customer Portal users can now view Asset files marked as not Private.
ADDED	MTM-5358	Added the ability to hide/show inactive Type Procedure Default records on the Type screen.
ADDED	MTM-6008	Asset files can now be designated as private via the import process.
ADDED	MTM-6018	Added a Parts tab to the Types page, to support maintenance planning and bill of material support.
ADDED	MTM-6038	Type-Part associations can now be established via the MET/TEAM import.
ADDED	MTM-6289	Changes to the Files tab on Assets are now reflected in the change history.
ADDED	MTM-6319	When configuring the Find screen setup for Assets, the Type Manufacturer can be included as well.
ADDED	MTM-6499	A button was added to the Edit Combo Data screen to show the list of Facilities for which the list has been customized.
CHANGED	MTM-4930	The handling of numeric fields in extended data has been improved, providing an indication of the underlying field's precision and scope and formatting the values on the grid accordingly.
CHANGED	MTM-4950	When an attempt to login after all licenses are used, the ability to access the Logged In Users button on the All User Licenses In Use dialog will depend on if the existing permissions settings to access that button in the main application.
CHANGED	MTM-521	The security menu on the user field on log notes has been expanded to allow disabling and hiding of the field.

Key	Issue Type	Description
CHANGED	MTM-5392	Removed the Show Inactive button from the In Work find screen and added a History menu option to show work order history in Customer Portal.
CHANGED	MTM-6129	Fields on the Data Check dialogs have been condensed for better screen usage, and default sizes for the dialogs shows all available controls.
CHANGED	MTM-6149	Facility changes to an Asset are now propagated down to its open Work Orders.
CHANGED	MTM-6209	Updated jQuery libraries to latest release to address potential vulnerabilities.
CHANGED	MTM-6279	Updated the Change Tracking feature to correctly report the source application for changes to include Customer Portal.
CHANGED	MTM-6329	Updated some tool tips on the Work Order screen to be more clear about the meaning of some buttons.
CHANGED	MTM-6378	Updated the Change Tracking feature to correctly report the source application for changes to include MET/TEAM Import.
CHANGED	MTM-6398	The adding of results to a work order has been streamlined. The Add Results button has been added to the top of the Work Order screen, replacing the Data Sheet field ellipsis. Most functionality is the same between these buttons, with some exceptions, outlined in the MET/TEAM Help.
CHANGED	MTM-6429	The Manual Calibration dialog was adjusted to fit on a single page and no longer requiring dual tabs. The Barcode field was also added for easier identification of DUTs.
CHANGED	MTM-6439	From the Contacts screen you can now directly access any associated Facilities if the user has any in the Facilities grid.

Key	Issue Type	Description
CHANGED	MTM-6479	Widened the Edit Combo Data screen for better readability.
CHANGED	MTM-6652	Updated the cookies created by MET/TEAM to include the "secure" flag and "HttpOnly" flag (where applicable) when running MET/TEAM and/or Customer Portal as a secure website.
CHANGED	MTM-6863	Changed the Import functionality to allow the same address to be imported with multiple facility records.
FIXED	MTM-5013	Resolved an issue where values in the %TOL column in the MET/CAL Results view and in the ToleranceErrorPercent column in the Full Data view did not match what is displayed in MET/CAL when the value exceeded 500%
FIXED	MTM-5368	Resolved an ISSUE when doing a Manual Template import without the nRefUnitUID field specified.
FIXED	MTM-5423	Resolved an issue that prevented custom field titles from being used in the Sort Order dropdown for Recall.
FIXED	MTM-5433	Updated the Browse Reports scrolling to correctly fit the list when the reports go beyond the bottom of the screen.
FIXED	MTM-5443	Updated the sort order of Compass Result data to use the correct order by default.
FIXED	MTM-5453	Resolved an issue with Manual Templates when exponential values are entered for the limits and/or DUT readings.
FIXED	MTM-5463	Resolved an issue with updating data checks when running MET/TEAM in a non-English language.
FIXED	MTM-5809	Fixed an issue that prevented Blank row types in Manual Templates from displaying correctly when being added to a template.

Key	Issue Type	Description
FIXED	MTM-6159	Resolved an issue on receiving where the Work Order custom combo items were not set to the correct default item for the logged in facility.
FIXED	MTM-6199	Resolved an issue where values in the %TOL column in the MET/CAL Results view and in the ToleranceErrorPercent column in the Full Data view did not match what is displayed in MET/CAL when the value exceeded 500%.
FIXED	MTM-6269	Updated the Cal Cert w TSR.rpt to reference Standards used by the cBarcode field instead of cID.
FIXED	MTM-6347	Resolved multiple issues with and enhanced the functionality of the Edit Combo Data dialog.
FIXED	MTM-6408	Resolved an installer issue that would not properly identify the domain name when configuring db_owner and SQL Server is on a separate machine.
FIXED	MTM-6419	Resolved an issue with the context menu on the Edit Combo Data dialog not rendering properly.
FIXED	MTM-6459	Resolved an issue with linked Combo Data that prevented customized lists for a facility from being used.
FIXED	MTM-6489	Resolved an issue with editing combo data, while dropping a new item in the Existing Data list of a linked item. The item now shows in the list when selecting the Yes button on the message Warning! There are other combo box values which reference this list. They will be affected by this action.
FIXED	MTM-6509	Resolved an issue with the MET/TEAM Server Update installer that would inadvertently attempt to delete files and folders from C:\ when uninstalling it from Control Panel's Programs and Features.

Key	Issue Type	Description
FIXED	MTM-6519	Resolved an issue where the SQL Data Check dialog wasn't rendering all lines of code until you performed a refresh of that dialog
FIXED	MTM-6682	Added support for async function syntax in data check editor.
FIXED	MTM-6714	Resolved an issue that prevented secure MET/TEAM websites from being updated properly; Prevent the MET/TEAM Server Update installer from performing a Resume or Repair.
FIXED	MTM-7366	Resolved an issue that broke some Data Checks on Work Orders