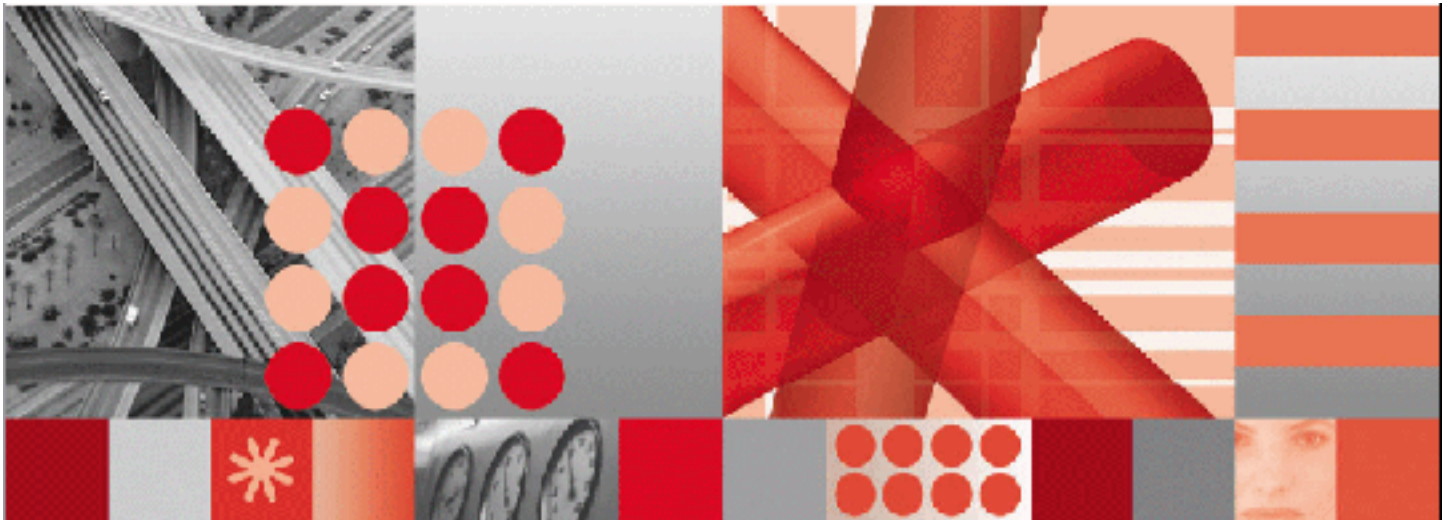




Release 6.3



Release Notes
Patch 2

Note

Before using this information and the product it supports, read the information in “Notices” on page 15.

This edition applies to Version 6 Release 6.3 Modification 2 of IBM Maximo Calibration and to all subsequent releases and modifications until otherwise indicated in new editions.

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About This Guide

The IBM® Maximo® Calibration release notes explain how to install Calibration Patch 2. Use this document to ensure proper installation of this Industry Solution into your Maximo 6 installation. Read all of this guide before you install Calibration Release 6.3 Patch 2. This document includes important information about steps that you must complete before and after you install this Industry Solution patch.

This document also provides information about other IBM Corporation resources available to you, including a list of documentation and a link to support information for this product.

Audience

This guide is for the system administrator, network administrator, or other professional who deploys or will use Patch 2 for Calibration Release 6.3.

Related Documentation

You can find more information regarding Calibration in the following documents:

▼ IBM® Maximo® User's Guide Addendum for Calibration

The *IBM Maximo User's Guide Addendum for Calibration* is a separate document delivered in Adobe® Systems' Portable Document Format (PDF) with the product software. The guide should be used in conjunction with the standard Maximo Enterprise Suite documentation set.

▼ IBM Maximo Mobile Applications Installation Guide

The *IBM Maximo Mobile Applications Installation Guide* is a separate document delivered in Adobe Systems' Portable Document Format (PDF) with the IBM Maximo Mobile Applications product software. This guide is used as a reference to install Mobile Calibration Work Manager.

For more information about Maximo, refer to the following documentation:

Document	Description
IBM Maximo Online Help for Calibration	Provides step by step instructions for Calibration applications.
IBM Maximo Finance Manager's Guide	Describes how IBM Maximo completes financial transactions and how to set up general ledger accounts.

Document	Description
IBM Maximo Installation Guide	Describes how to install and configure the following software: <ul style="list-style-type: none"> ▼ Application server ▼ IBM Maximo ▼ Actuate®
IBM Maximo Multisite Administrator's Guide	Describes how to configure IBM Maximo for a Multisite implementation.
IBM Maximo Reconciliation Implementation Guide	Describes how to use the IBM Maximo Reconciliation module to reconcile the two types of information that IBM Maximo maintains about information technology (IT) assets: IT asset data and deployed asset data.
IBM Maximo System Administrator's Guide	Describes database configuration, security, and other administrative level applications and tasks.
IBM Maximo Report Administration and Development Guide	Describes how to design and administer IBM Maximo reports using Actuate.
IBM Maximo User's Guide	Provides an overview of the IBM Maximo end user applications, and describes how the IBM Maximo applications interact with each other.
IBM Maximo Workflow Implementation Guide	Provides information about using IBM Maximo Enterprise Suite to plan, design, build, test, implement, and manage Workflow processes.
IBM Maximo Online Help	Provides step-by-step procedures for each IBM Maximo application.
IBM Maximo Enterprise Adapter System Administrator's Guide	Describes how to configure and use the IBM Maximo Enterprise Adapter.

IBM Support

IBM Software Support provides assistance with product defects.

Before contacting IBM Software Support, your company must have an active IBM software maintenance contract, and you must be authorized to submit problems to IBM. For information about the types of maintenance contracts available, see "Enhanced Support," in the *Software Support Handbook* at techsupport.services.ibm.com/guides/services.html.

Complete the following steps to contact IBM Software Support with a problem:

- 1 Define the problem, gather background information, and determine the severity of the problem. For help, see the "Contacting IBM," in the *Software Support Handbook* at techsupport.services.ibm.com/guides/beforecontacting.html.
- 2 Gather diagnostic information.
- 3 Submit your problem to IBM Software Support in one of the following ways:
 - A. Online: Click Submit and track problems on the IBM Software Support site at www.ibm.com/software/support/probsub.html.
 - B. By telephone: For the telephone number to call in your country, go to the Contacts page of the IBM Software Support Handbook at techsupport.services.ibm.com/guides/contacts.html.

If you submit a problem that is a software defect or for missing or inaccurate documentation, IBM Software Support creates an Authorized Program Analysis Report (APAR). The APAR describes the problem in detail.

Whenever possible, IBM Software Support provides a workaround that you can implement until the APAR is resolved and a fix is delivered. IBM publishes resolved APARs on the Software Support Web site daily, so that other users who experience the same problem can benefit from the same resolution

IBM Maximo Calibration Release Notes

About This Release

This release updates the 6.3 release of IBM Maximo Calibration. It fixes Application issues and Maximo Mobile Calibration issues

Implementing This Release

Anyone planning to apply Calibration Release 3 Patch 2 should read this guide. To apply this patch, you need system administrator rights and privileges. This guide includes important information about the steps you must complete both before and after you apply the patch.

Update Process

Applying Calibration Release 3 Patch 2 is a four-part process:

1. Installing the patch
2. Running the database scripts
3. Building the EAR files
4. Restarting the Application server and deploying the EAR files

Pre-installation Requirements

Before you install this patch, check that you have met the following pre-installation requirements:

- ▼ The following software is installed on your system:
 - ▼ Maximo 6.2.1
 - ▼ IBM Maximo Calibration Release 6.3
 - ▼ IBM Maximo Mobile Release 6.4, only if you are using Mobile Work Manager with Calibration.
- ▼ All users have logged off Maximo.

- ▼ All Maximo Application servers and services are stopped.
- ▼ No other programs are open.
- ▼ You have backed up both your entire <maximo> folder and your database.

Installing the Patch

To install this patch, complete the following steps:

1. Run update.exe from the <maximo>/PowerUpdateClientCalibration directory of your application server.
2. Click **Next** to check for updates. If an update is available, the update program displays the Update Available page.

Note: If your software is current, the update program displays a message that your software is already up to date. To close the update program, click Exit.

3. Click **Next** to retrieve the updates. As the update program retrieves the updated files, it displays a status dialog box. After the update program downloads the patch, it displays the Updater Retrieved dialog box.
4. Click **Next** to run the updater.
5. Accept the default value or choose a new Maximo home directory when the update program displays the Choose Install Folder dialog box.
6. Click **Install** to install the update.
7. Click **Done** to complete the patch installation process.
8. If you have a shortcut for the mobile device you must make a change to the following line:

```
255#\J9\PPRO11\bin\j9.exe" "-classpath"  
"\maximo\lib\pluscmobwo.jar" "-jcl:ppro11"  
"-Dpbmic.lic=\maximo\lib\pbmic.lic" "-Dmobiledb=pluscmobwo"  
"-Xms16M" "-Xmx64M" "com.mro.mobileapp.PlusCWOApp"
```

The parameters **"-Xms16M"** **"-Xmx64M"** are configurable based on the mobile device's requirements.

9. When upgrading from a 6.3 to 6.4 core Maximo Mobile environment not all of the Security Groups Options are updated in Mobile Calibration Work Management. The following script must be run after Calibration 6.3 Patch 2 has been installed.

```
insert into sigoption (app, optionname, description, esigenabled, visible, alsogrants,  
alsorevokes, prerequisite, sigoptionid, langcode, hasId) (select 'PLUSCMOBWO', optionname,  
description, esigenabled, visible, alsogrants, alsorevokes, prerequisite, sigoptionseq.nextval,  
langcode, hasId from sigoption where app = 'MOBILEWO' and optionname not in (select  
optionname from sigoption where app = 'PLUSCMOBWO'))
```

Running the Database Scripts

The database scripts create and update the database tables necessary for this patch.

Note: If you run Maximo on Oracle® Database 10g, you must have the create job privilege before you run the updatedb.bat script.

To grant the create job privilege, log on to SQL *Plus under the system account and run the following command:

```
grant create job to <dbuser>;
```

Example:

```
grant create job to maximo;
```

To run the database scripts, complete the following steps:

1. Back up your database, if you have not already done so.
2. Run the updatedb.bat script from the <maximo>/tools/maximo directory.

Building the EAR Files

Rebuild your maximo.ear, and maximohelp.ear files. Be sure that your maximo.properties file is up to date before you build the EAR files. For more information about building EAR files, refer to your *IBM Maximo Installation Guide*.

Restarting the Application Server and Deploying the EAR Files

You must restart the Maximo application server and redeploy your EAR files in order to make the Calibration Release 6.3 Patch 2 changes available to users. For information about deploying EAR files, refer to your *IBM Maximo Installation Guide*.

If Maximo Mobile Work Manager with Calibration is used then when the server has been restarted, you must run the following files:

- ▼ \mobiletools\maximo\importall.cmd
- ▼ \mobiledeployment\packagemobile.cmd

Follow the steps outlined in the *IBM Maximo Mobile Applications Installation Guide* to run these.

Fixed Issues

The following table lists the issues fixed in this patch.

Issue	Description
MOBILE	
07-14832	When calibration point is added to a WO under mobile at the end of editing as found / as left, it gets lost under CPs page list
07-14833	When calibration point is created under mobile, it does not assume decimal places
07-14835	When editing Calibration Points, status for Data Sheets are not entered automatically
07-14860	When No Adj Made functionality is checked, values from As Found are not copied over to As Left on CPs
07-14861	When No Adj Made functionality is checked, warning message is displayed for entering all as found values
07-14949	Validation around the past due date on Mobile Actuals tab is not correct
07-16242	Missing Download button under Assets
07-18146	When only 1 or 2 of the tolerances are filled in the system hangs
07-18979	Location field missing
07-19026	Missing download button under Actuals > Tools on mobile
07-19076	When entering all As Found values and trying to enter on the same page to Asset Function for No Ajd Made warning is displayed
07-19193	Data Sheet status is not automatically filled in at the same page of Calibration Points when all values were entered
07-19876	PERSONS data group is missing from Security Groups (Mobile) on Calibration mobile
07-20133	Missing download button under Locations screen
07-23595	When changing As Found/As Left Input Output the Asset Error on Errors page is not getting updated accordingly
07-23618	No Range Limit Validation taking place on the handheld device
07-23621	Addition of the Nominal Input and Desired Output added to the As found/As Left pages
07-24141	As Found Status Field Not Updating
07-24142	Calibration Point Navigation
07-24143	All Cal Points in Orange if only one has failed
07-24145	Wrong Data Sheet displayed with Work Order
07-24146	Cannot Enter Data for Asset Function 3
07-24813	Cannot enter in a Discrete Set Point
07-25007	When viewing the Cal Point As Found page and clicking Cancel when you go back to the WO List it is in italics
07-25378	Search Page is not displayed under Mobile Calibration

07-25477	Change Status options are not displayed just like in the server side
07-25577	Missing Download button under Location
07-25824	Missing download button under Actuals > Labor
07-26086	Links straight to Calibration Points from Data Sheet detail menu seem to be not working
07-26109	Same AF is displayed when navigating through calibration points of 3 asset functions
APPLICATION	
07-13868	The Due Date for a Tool is populated on the Tools Actual tab before a Rotating Asset is entered.
07-25900	Localization issue with EU calculated values
07-26097	When creating a DS with Tolernace on Output and %Reading the Tolerance Limits are not calculated properly on the WO
07-26099	When changing to a fr_FR locale and entering Tolernaces when Input has MFR of 1 getting a not a valid number error

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