IBM Maximo Asset Configuration Manager
Version 7 Release 6

Installation Guide
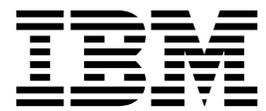
IBM

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This edition applies to version 7, release 6, modification 3 of Maximo Asset Configuration Manager and to all subsequent releases and modifications until otherwise indicated in new editions.

Contents

Installing Maximo Asset Configuration Manager

The installation of Maximo® Asset Configuration Manager involves running an installation program and a configuration program, both of which are started from the launchpad.

System requirements for IBM Maximo Asset Configuration Manager

Before you install Maximo Asset Configuration Manager, ensure that your environment meets the hardware and software requirements.

A complete list of hardware and software requirements is available in the System Requirements section of the Maximo Asset Management wiki.

The user who installs Maximo Asset Configuration Manager and the mobile apps must have administrative user rights.

When the installation program is run, it requires access to the middleware servers that are installed with Maximo Asset Management. Ensure that you have the administrative user IDs and passwords for the application server, the database server, and the directory server.

You can install Maximo Asset Configuration Manager in the following environments:

Enterprise system

> Maximo Asset Configuration Manager 7.6.3 can be installed on the administrative workstation where Maximo Asset Management 7.6.0.5 is installed.

Mobile apps

> Before you install the mobile apps, you must install IBM® Maximo Anywhere 7.6 or a later version. Maximo Anywhere includes required components that must be installed on the Maximo Asset Configuration Manager administrative workstation. The required components include OSLC object structures and licenses that enable a set of applications in Maximo Asset Management.

> As part of the app installation, you must deploy another collection of required components on the Maximo Asset Configuration Manager administrative workstation.

Maximo Asset Management Multitenancy

> Maximo Asset Configuration Manager 7.6.3 can be installed with Maximo Asset Management Multitenancy 7.6.0.5, and Maximo Asset Configuration Manager is enabled for all tenants except the system provider tenant.

> For information about installing the build data interpreter (BDI) with Maximo Asset Management Multitenancy, see www.ibm.com/support/docview.wss?uid=swg21970993.

Related information:

➡ Maximo Asset Management system requirements wiki

Installing Maximo Asset Configuration Manager

You must install Maximo Asset Configuration Manager on the administrative workstation and in the same directory where Maximo Asset Management is installed.

Before you begin

- Ensure that the installed version of Maximo Asset Management is 7.6.0.5 or a later version.

  To update to Maximo Asset Management 7.6.0.5 from version 7.6, navigate to the IBM Support Portal (www.ibm.com/support/entry/portal/support) and, in the **Product Finder** menu, select **Maximo Asset Management**. Select version 7.6 and in the Downloads section, find the 7.6.0.5 fix pack.

- Back up the middleware servers and the administrative workstation.

- If you plan to perform a silent installation of the product later, see the information about installing silently.

About this task

The launchpad locates the directory where Maximo Asset Management is installed. The Maximo Asset Management installation directory information is saved in the `Maximo_install.locations` file, which is stored in the home directory of the user ID who starts the program.

Procedure

1. Prepare the application server for the installation:

Application server	Task
WebSphere® Application Server	Ensure that the application server is started. The installation program connects to the application server by using the login information that you specify.
Oracle WebLogic Server	Ensure that the application server (MAXIMOSERVER) is stopped. If the application server is running, stop the server and wait a few minutes before you start the installation program. If the application server is not stopped, the installation process cannot proceed.

2. Download the Maximo Asset Configuration Manager 7.6.3 product software from IBM Passport Advantage® and extract the installation image to a local directory.

3. Start the launchpad by double-clicking the `launchpad` file. If your computer is a Windows system, use the `launchpad64.exe` file. If your computer is a UNIX or Linux system, use the `launchpad.sh` file.

4. On the Install IBM Maximo Asset Configuration Manager pane, click **Install**.

5. After you accept the terms in the license agreement, select the option to use the existing package group **IBM Tivoli's process automation suite**.

6. Complete the installation program.

7. Select **IBM Tivoli's process automation engine configuration utility**, and click **Finish** to start the Maximo Asset Management configuration program.

8. In the configuration program, select **Update Database and Build and Deploy Application EAR Files**.
9. From the Apply Deployment Operations panel, select the options for your environment and then click **Finish**

Option	Description
WebSphere Application Server	Select the options for applying changes to the database and automatically building and deploying application EAR files.
WebLogic Server	Select the options for applying changes to the database and automatically building the application EAR files. You cannot deploy application EAR files to WebLogic Server by using the Maximo Asset Management configuration program.

10. Complete the configuration program.
11. When the installation and configuration processes are complete, log in to Maximo Asset Management and verify that the latest version of Maximo Asset Configuration Manager is listed in the System Information window. To view the system information, click the **Help** menu.

Related tasks:

"Installing Maximo Asset Configuration Manager silently" on page 8
A silent installation is useful for installing Maximo Asset Configuration Manager on any computers that are configured in the same way. Instead of using the installation programs, you run commands by using a generated response file that was created during the initial installation of Maximo Asset Configuration Manager.

Automatically building and deploying the EAR files

If you deferred the configuration process during installation, you can update the Maximo database and build and deploy the EAR files by using the configuration program.

Before you begin

The installation of Maximo Asset Configuration Manager must be complete.

Procedure

1. In the *install_home*/ConfigTool directory, start the configuration program by double-clicking the ConfigUI file.
2. On the home screen, select **Update Database and Build and Deploy Application EAR Files**.
3. Complete the configuration program.

Manually building and deploying the EAR files

If you do not use the configuration program, you must manually update the Maximo database and build and deploy the EAR files. The manual process is required for environments that use Oracle WebLogic Server.

Building the EAR files

Deployment of the product involves updating the Maximo database and rebuilding the Maximo EAR file and the Maximo help system EAR file.

Procedure

1. Change to the *install_home*\maximo\tools\maximo directory and run the **updatedb** command.
2. Change to the *install_home*\maximo\deployment directory and run one of the following commands:

Option	Description
WebSphere Application Server	`buildmaximoearwas8`
Oracle WebLogic Server	`buildmaximoear`

3. In the *install_home*\maximo\deployment directory, run the **buildmxiehsear** command.

Deploying the EAR files on WebSphere Application Server

Deployment of the Maximo EAR files is required before you can use the product on WebSphere Application Server.

Before you begin

Ensure that you updated the Maximo database and built the EAR files.

About this task

The EAR files are installed on WebSphere Application Server during the Maximo Asset Management installation.

Replace the parameters in the command syntax with the values in your deployment. For more information, see "Command syntax for deploying EAR files on WebSphere Application Server."

Procedure

1. Deploy the Maximo EAR file by opening a command prompt and running the following command:

   websphere_home\jacl\solutions\DeployApplication.[bat|sh] *WASAdminUserName*
   WASAdminPassword "MAXIMO" *WASNodeName WASApplicationServerName*
   "*install_home*\maximo\deployment\default\maximo.ear" *WASVirtualHost*
   WASWebServerName

2. Deploy the Maximo help system EAR file by opening a command prompt and running the following command:

   websphere_home\jacl\solutions\DeployApplication.[bat|sh] *WASAdminUserName*
   WASAdminPassword "MAXIMOIEHS" *WASNodeName WASApplicationServerName*
   "*websphere_home*\maximo\deployment\default\maximoiehs.ear" *WASVirtualHost*
   WASWebServerName

Command syntax for deploying EAR files on WebSphere Application Server:

You use parameters in the command syntax when you manually deploy the EAR files on WebSphere Application Server.

Parameters

WASAdminUserName
   A WebSphere Application Server Network Deployment account that has deployment privileges.

WASAdminPassword
>The password of the user who is specified in the *WASAdminUserName* parameter.

WASNodeName
>The name of the WebSphere Application Server Network Deployment node.

WASApplicationServerName
>The name of the WebSphere Application Server Network Deployment application server.

WASVirtualHost
>The name of the WebSphere Application Server Network Deployment virtual host.

WASWebServerName
>The name of the WebSphere Application Server Network Deployment web server.

Deploying the EAR files on Oracle WebLogic Server

Deployment of the Maximo EAR files is required before you can use the product on Oracle WebLogic Server.

Before you begin

- Ensure that you updated the Maximo database and built the EAR files.
- On Windows: Ensure that the MAXIMOSERVER server is running.
- On UNIX: Ensure that the WebLogic Server daemon is running.

To view the WebLogic Server console, a Java™ virtual machine must be installed.

About this task

The Maximo EAR files are installed on Oracle WebLogic Server during the Maximo Asset Management installation.

Procedure

1. Open a command prompt and change to the following directory:

Operating system	Location
Windows	*weblogic_home*\user_projects\domain\mydomain
UNIX	*weblogic_home*/mxadmin/oracle/user_projects/domains/mydomain

2. Start WebLogic Server by running the following command:

Operating system	Command
Windows	startWebLogic.cmd
UNIX	./startWebLogic.sh

3. Specify the WebLogic Server user name and password.
4. Log in to the WebLogic Server console at http://*hostname*:7001/console.
5. In the WebLogic Server console, follow the instructions to deploy the maximo.ear file and the maximoiehs.ear file.

Installing the mobile apps

The installation process involves running the installation and configuration programs on one or more computers.

Before you begin

Ensure that you have installed IBM Maximo Anywhere 7.6 or a later version on the computer where Maximo Asset Configuration Manager is installed.

If you plan to install the Maximo Asset Configuration Manager mobile apps on a designated build computer, copy the apps and the Maximo Anywhere compressed file to the target computer.

Before you can build and deploy mobile apps on the build computer, your system requires either the Android, iOS, or Windows development tools. For more information, see IBM Knowledge Center (www.ibm.com/support/knowledgecenter/SSPJLC_7.6.0/com.ibm.si.mpl.doc/install/t_set_up_buildserver.html).

About this task

A set of required components must be installed on the administrative workstation to extend Maximo Asset Configuration Manager for the mobile apps.

For more information about the mobile apps, see www.ibm.com/support/docview.wss?uid=swg21983222.

Procedure

1. On the Maximo Asset Configuration Manager computer, extract the compressed file that contains the mobile app.
2. From the extracted file, start the launchpad.
3. On the Install IBM Maximo Asset Management Required Components pane, click **Install** and complete the installation wizard. If you accept the default selection, the configuration program starts automatically.
4. On the same computer, extract the mobile app compressed file.
5. In Tivoli®'s process automation engine configuration tool, select **Update Database and Build and Deploy Application EAR Files** and complete the configuration wizard.
6. To install the mobile app on the computer where Maximo Anywhere is installed, copy the compressed file for the mobile app to the target computer.
7. On the Maximo Anywhere computer, extract the compressed file to a local directory.
8. From the extracted file, start the mobile app launchpad.
9. On the launchpad pane for installing the mobile app, click **Install**.
10. Complete the installation wizard.
11. Build and deploy the mobile apps by following the instructions in IBM Knowledge Center (www.ibm.com/support/knowledgecenter/SSPJLC_7.6.0/com.ibm.si.mpl.doc/build_deploy/t_ctr_build_deploy_apps.html).

Installing the build data interpreter service for Maximo Asset Configuration Manager

Maximo Asset Configuration Manager uses a high-performance build data interpreter (BDI) service to validate operational changes to configuration-managed assets against the reference data and rules that are configured for the associated model. You must install the BDI service on the database server of your Maximo Asset Configuration Manager deployment.

About this task

The BDI service requires Oracle Java Runtime Environment 6 or a later version.

After you install the BDI service, you configure it for your environment.

To uninstall the BDI service, browse to the `C:\v8\cmd` directory, right-click the `delete.bat` file, and click **Run as Administrator**.

For information about installing the build data interpreter (BDI) with Maximo Asset Management Multitenancy, see www.ibm.com/support/docview.wss?uid=swg21970993.

Procedure

1. From the Maximo Asset Configuration Manager installation directory, copy the `v8.zip` file from the `<maximo_home>\tools\v8 directory` to the database server.
2. Extract the `v8.zip` file to the `C:` directory so that the path to the `v8.exe` file is `C:\v8\bin\v8.exe`.
3. Browse to the `C:\v8` directory and open the `v8.ini` file in a text editor.
4. Set the *database* variable to either **db2** or **oracle**.
5. Specify the corresponding *xdb-connect* and *xdb-login* variables for the database.
   a. Complete the JDBC string with the *<host>:<port>/<service>* values.
   b. Specify the database administrator user name and password.
6. Save and close the `v8.ini` file.
7. Optional: Test the configuration.
   a. Run `C:\v8\cmd\v8-service-test.cmd`. This command starts the V8 listener in the foreground.
   b. Run `C:\v8\cmd\v8-service-test-client.cmd`. This command repeatedly sends a test message <TX> every three seconds to the service and prints the received response <RX>.
8. Browse to the `C:\v8\cmd` directory, right-click the `install.bat` file, and click **Run as Administrator**.
9. From the **Start** menu, select **Administrative Tools** > **Services**, right-click the V8 service, and click **Properties**.
10. In the Application Management Properties window, on the **Log On** tab, specify an account with administrator rights and privileges and click **Apply**.
11. On the **General** tab, specify the startup type, start the service, and click **OK**.

Related information:

Configuring the build data interpreter service

Installing silently

A silent installation is useful for installing the product components on any computers that are configured in the same way.

Installing Maximo Asset Configuration Manager silently

A silent installation is useful for installing Maximo Asset Configuration Manager on any computers that are configured in the same way. Instead of using the installation programs, you run commands by using a generated response file that was created during the initial installation of Maximo Asset Configuration Manager.

Before you begin

To create a response file during the installation of Maximo Asset Configuration Manager, set the **record** environment variable. On a Windows computer, set **record=true**. On a UNIX or a Linux computer, export **record=true**. When you start the Maximo Asset Configuration Manager launchpad, the response file is generated in the home directory of the user ID that started the program.

Alternatively, you can modify one of the sample response files that are provided in the installation image.

Ensure that the values in the response file are valid for the target system. The **installLocation** parameter and the **profile id** parameter must correspond with the existing Maximo Asset Management instance.

Procedure

1. Copy the compressed installation image and response files to the target computer.
2. On the target computer, open a command prompt and change directory to the location of the Installation Manager program.

Option	Description
Windows	`cd C:\Program Files\IBM\` `InstallationManager\eclipse\tools\`
Linux and UNIX	`cd /opt/IBM/InstallationManager/eclipse/` `tools/`

3. Silently start Installation Manager by running the following command:

   ```
   imcl -input responsefilename
   -log logfilename -acceptLicense
   ```

   The **-input** parameter determines the path to the response file, and the **-log** parameter determines the path to where the log files are written. The **-acceptLicense** parameter is used to accept the license automatically. For example, on Windows, run the following command:

   ```
   imcl -input C:\tmp\ACM_Silent_ResponseFile.xml
   -log C:\tmp\silent_install_log.xml -acceptLicense
   ```

4. After Maximo Asset Configuration Manager is installed, update the Maximo Asset Management configuration and then rebuild and redeploy the application EAR file from the command line.

Option	Description

WebSphere Application Server	From the `R:\IBM\SMP\ConfigTool\scripts` directory, run the **reconfigurePae** command.
	
	`reconfigurePae -action updateApplication`
	`[-updatedb]`
	`[-deploymaximoear]`
	`[-deployhelpear]`
	`[-wasuser userid]`
	`[-waspwd password]`

WebLogic Server	1. From the `R:\IBM\SMP\ConfigTool\` `scripts` directory, run the **reconfigurePae** command.
	
	`reconfigurePae`
	`-action updateApplication`
	`[-updatedb]`
	
	2. Build the application EAR files.
	
	`cd install_home\maximo\deployment`
	`buildmaximoear // build Maximo EAR`
	`buildhelpear // build Maximo help EAR`
	
	3. Deploy the application EAR files manually to the application server.

Silent mode: Installing the mobile apps

Instead of using the installation programs, you can install the required components and the app by running commands and sample response files.

Before you begin

The response files are provided in the app installation images. One response file is used to install the required components on the Maximo Asset Configuration Manager computer and is named *<product_name>*_Silent_ResponseFile.xml. The other response file is used to install the mobile app on the Maximo Anywhere computer and is named *<app_name>*_App_Silent.xml.

Ensure that the values in the response file are valid for the target system. The **installLocation** parameter and the **profile id** parameter must correspond with the existing Maximo Asset Management instance.

About this task

This silent installation procedure has the same requirements as a non-silent installation of the mobile apps.

For more information about the silent installation of Maximo Anywhere, see the IBM Knowledge Center (www.ibm.com/support/knowledgecenter/SSPJLC_7.6.0/com.ibm.si.mpl.doc/install/t_ctr_silently_install_product.html).

Procedure

1. On the computer where Maximo Asset Configuration Manager 7.6.3 is installed, extract the compressed installation image.
2. Open a command prompt and change directory to the location of the Installation Manager program.

Option	Description
Windows	`cd C:\Program Files\IBM\` `InstallationManager\eclipse\tools\`
Linux and UNIX	`cd /opt/IBM/InstallationManager/eclipse/` `tools/`

3. Silently start Installation Manager by running the following command:

   ```
   imcl -input responsefilename
   -log logfilename -acceptLicense
   ```

   The **-input** parameter determines the path to the response file and the **-log** parameter determines the path to where the log files are written. The **-acceptLicense** parameter is used to accept the license automatically. For example, run the following command:

   ```
   imcl -input C:\tmp\<product_name>_Silent_ResponseFile.xml
   -log C:\tmp\silent_install_log.xml -acceptLicense
   ```

4. To install the mobile apps on the computer where Maximo Anywhere is installed, copy the compressed installation images to the target computer.

5. Extract the compressed file and repeat steps 2-3. Replace the response file name in the command with the `<app_name>_App_Silent.xml` file.

Installing help locally

Product help for Maximo Asset Configuration Manager is provided online in IBM Knowledge Center. If you want to install help locally, you can download IBM Knowledge Center and help packages from Fix Central.

Installing help

You can download help packages from Fix Central that contain the same documentation packages that are available online in IBM Knowledge Center. You add the help packages and configuration files to a local installation of IBM Knowledge Center

Procedure

1. To download a locally-installable version of IBM Knowledge Center and help packages from Fix Central, follow the instructions at http://www-01.ibm.com/support/docview.wss?uid=swg24041962.

2. Extract the IBM Knowledge Center package to the location where you want to install it. The default installation location is `C:\KnowledgeCenter`. If you install IBM Knowledge Center to a different location, you must update the path value in the `taxonomy.properties` file for each help package that you install.

3. Extract a help package to a temporary location. The extracted files include one or more plugin folders, a properties file and a taxonomy file.

4. Copy all com.ibm.*prod*.doc plugin folders from the help package to the `install_home`/KnowledgeCenter/usr/content/KCXhtml directory.

5. Copy the properties file to the configuration directory, for example to `install_home`/KnowledgeCenter/usr/conf/SSLKT6_7.6.0.5.properties.

6. Open the `taxonomy.properties` file in a text editor and update the path value, if necessary, to point to the installed location. For example, change the value of the Path property from `C:/KnowledgeCenter/usr/content/KCXhtml` to `E:/IBM/SMP/KnowledgeCenter/usr/content/KCXhtml`, where IBM Knowledge Center is installed at `E:/IBM/SMP/KnowledgeCenter`.

7. Replace the *install_home*`/KnowledgeCenter/usr/taxonomy/`
   `KC_taxonomy.ditamap` with the version of the `KC_taxonomy.ditamap` file that is
   included in the help package.
8. In the *install_home*`/KnowledgeCenter/bin` directory, click **startKC.bat** on
   Windows or **startKC.sh** on Linux or AIX® to start IBM Knowledge Center.
9. In a browser, open `http://install_home:port/kc` to view the product help, for
   example `http://127.0.0.1:9090/kc`.
10. In Maximo Asset Configuration Manager, redirect the application help links to
    point to your local installation of IBM Knowledge Center:
    a. In the System Properties application, filter for mxe.help properties.
    b. Change the mxe.help.host and mxe.help.port properties to the host and
       port values for your local installation of IBM Knowledge Center, such as
       the default host value of 127.0.0.1 and default port value of 9090.
    c. Change the mxe.help.path property value from `/support/knowledgecenter/`
       to `/kc/`.
    d. Save the changes and click **Live Refresh** to update the values in the
       product database.
11. To stop IBM Knowledge Center, in the *install_home*`/KnowledgeCenter/bin`
    directory, click **stopKC.bat** on Windows or **stopKC.sh** on Linux or AIX.

IBM Knowledge Center configuration

IBM Knowledge Center requires minimal configuration to run help packages for
IBM products in your local environment. You can also configure it to provide
different content in separate instances of IBM Knowledge Center or to run existing
Eclipse help plugins in IBM Knowledge Center.

Changing the IBM Knowledge Center URL

If you install IBM Knowledge Center on your local computer, when you start the
server, the help is available in a browser at the default URL of
`http://localhost:9090/kc`. The host value changes, depending on where you
install IBM Knowledge Center. If the default port is already in use, you can change
the port value in the `kc_ant.properties` file in the `etc` directory.

If you want to provide different help to different audiences or if you want to host
help for product versions that are not compatible with each other, you can install
multiple instances of IBM Knowledge Center on the same computer . You rename
the additional instances to unique directory names, such as KnowledgeCenter2 and
KnowledgeCenter3, and you configure the `kc_ant.properties` file in the `etc`
directory so that each instance runs on a different port.

Maintaining taxonomy files

Each product version in the IBM software catalog has a unique taxonomy value
that forms part of the URL for the product help on www.ibm.com. For example,
the taxonomy value for Maximo Asset Management, version 7.6.0.5, is
SSLKT6_7.6.0.5, and the URL for the product welcome page is
`http://www.ibm.com/support/knowledgecenter/SSLKT6_7.6.0.5/com.ibm.mam.doc/`
`welcome.html`. The *taxonomy*`.properties` file and the `KC_taxonomy.ditamap` file
control the taxonomy values in IBM Knowledge Center.

Each help package includes a *taxonomy*`.properties` file that is specific to the product
version. You must add this file to the `usr/conf` directory in IBM Knowledge

Center. If you add help packages for multiple products to IBM Knowledge Center, the usr/conf directory must contain a separate *taxonomy*.properties file for each help package.

The KC_taxonomy.ditamap file lists each product version in the IBM software catalog, and the file is frequently updated as new products and new versions of products are released. A basic version of the KC_taxonomy.ditamap file is provided as a placeholder in the usr/taxonomy directory in IBM Knowledge Center but it does not contain a comprehensive list of product taxonomy values. You must replace this placeholder file with the version of the KC_taxonomy.ditamap that is included in the help package.

When you add multiple help packages to IBM Knowledge Center, each help package includes a KC_taxonomy.ditamap file. Because of the dynamic nature of this file, the included KC_taxonomy.ditamap files might be at different versions. Always use the most recent version of the file because taxonomy values are added to the file incrementally.

Troubleshooting

When you start IBM Knowledge Center after adding a new help package, index and cache files are created to enable faster search and retrieval of help topics. If the new help topics do not show in a browser, check if subdirectories were created for the product version in the runtime/diskcache and runtime/index directories. If these subdirectories were not created, check that the *taxonomy*.properties file exists in the usr/conf directory and that it contains the correct path to the main help plugin in the usr/content/KCXhtml directory. If the *taxonomy*.properties is in the correct location and contains the correct path to the help plugin, it is likely that you forgot to add the latest version of the KC_taxonomy.ditamap to the usr/taxonomy directory.

After troubleshooting, before you start IBM Knowledge Center, you can delete the product version subdirectories in the runtime/diskcache and runtime/index directories, to ensure that the content is fully refreshed.

Help components

Help components include a locally-installable version of IBM Knowledge Center and help packages that contain content plugins for product versions. You can download a locally-installable version of IBM Knowledge Center to deploy help packages in your local environment.

IBM Knowledge Center

A standalone help system that includes a WebSphere Application Server Liberty, version 8.5.5.x, embedded server. IBM Knowledge Center is distributed to Maximo customers on https://www-933.ibm.com/support/fixcentral/. IBM Knowledge Center is available for Windows, Linux, or AIX platforms and you can run IBM Knowledge Center on a local computer, server, or read-only media.

After you extract the IBM Knowledge Center package, you add product help packages to it to deploy help in your local environment. You can use IBM Knowledge Center to host help packages for several products at the same time, if the products are on compatible release versions. If you want to host help packages that are not compatible with one another, you can run additional instances of IBM Knowledge Center that you configure to run on different ports.

Help packages
Contain the same documentation that is available on http://www.ibm.com/support/knowledgecenter and include one or more content plugins that contain topics in their appropriate directories and the navigation files that control the table of contents for the topics. Help packages also include the following files that are required by IBM Knowledge Center:

- A *taxonomy*.properties file contains the taxonomy value for the product version and the path to the main *toc*.ditamap file for the plugin or plugins in the help package.
- The KC_taxonomy.ditamap file lists the taxonomy values for all products in the IBM software catalog. A basic version of this file is included in IBM Knowledge Center but this version of the file is not up-to-date. The KC_taxonomy.ditamap file that is included in the help package is the current version of the file when the help package is created.

Help packages include instructions for where to add the plugins and the additional files to IBM Knowledge Center.

IBM Knowledge Center versions
The locally-installable versions of IBM Knowledge Center are based on IBM Knowledge Center, version 1.5. This version has a different look and feel to IBM Knowledge Center, version 2.0, which is on http://www.ibm.com/support/knowledgecenter. The functionality is similar but there are some differences in navigation and search. PDF creation is not supported on the locally-installable version.

When a locally-installable IBM Knowledge Center, version 2.0, is available, it will be distributed to customers who want to update their local version.

Maximo Asset Management documentation library

The help packages in the documentation library mirror the product catalog and installation environment. Either the Maximo Asset Management help package or the Maximo Asset Management Multitenancy help package must be installed in the same IBM Knowledge Center environment where you install help packages for industry solutions and add-on products.

The Maximo Asset Management and Maximo Asset Management Multitenancy help packages contain multiple plug-ins. Help packages for industry solutions and add-on products contain one or more plug-ins. When a help package contains multiple plug-ins, one plug-in acts as the navigation plug-in. A navigation plug-in contains the main *toc*.ditamap file that controls the table of contents for all plug-ins in the help package. The *taxonomy*.properties file that is included in the help package specifies the path to the main *toc*.ditamap file.

Maximo Asset Management and Maximo Asset Management Multitenancy help packages include reuse plug-ins. These plug-ins contain topics only. Consuming plug-ins control the table of contents and metadata for the reused topics. The content is used extensively by other help plug-ins and you must install reuse plug-ins in IBM Knowledge Center to provide coherent content and ensure that links resolve.

Maximo Asset Management help package

This help package includes the following plug-ins:

com.ibm.mam.doc

Navigation plug-in, containing the welcome page and product overview, and help for planning, getting started, and managing financial processes.

com.ibm.mam.inswas.doc

Help for installing Maximo Asset Management on WebSphere Application Server.

com.ibm.mam.inswl.doc

Help for installing Maximo Asset Management on Oracle WebLogic Server.

com.ibm.mbs.doc

Reuse plug-in, containing help for administering Maximo Asset Management, application design, workflow design, working with Migration Manager, implementing high availability, and application help.

com.ibm.mif.doc

Reuse plug-in, containing help for integrating Maximo Asset Management data with external applications.

com.ibm.support.mbs.doc

Reuse plug-in, containing troubleshooting and support information for Maximo Asset Management and for industry solutions and add-on products. Troubleshooting topics for industry solutions and add-on products are visible only if that help plug-in is installed in IBM Knowledge Center.

Maximo Asset Management Multitenancy help package

This help package contains a subset of the plug-ins in the Maximo Asset Management help package and the content is aimed at tenants in a multitenancy environment. You cannot install Maximo Asset Management plug-ins and Maximo Asset Management Multitenancy plug-ins in the same instance of IBM Knowledge Center environment. If you want to support both libraries, you must configure separate instances of IBM Knowledge Center to support them.

This help package includes the following plug-ins:

com.ibm.mt.doc

Navigation plug-in, containing the welcome page and product overview, and help topics for planning, getting started, and managing financial processes. Content also includes topics that are specific to a tenant in a multitenancy environment.

com.ibm.mbs.doc

Reuse plug-in. Topics are filtered to exclude information that is not relevant to tenants in a multitenancy environment.

com.ibm.mif.doc

Reuse plug-in. Topics are filtered to exclude information that is not relevant to tenants in a multitenancy environment.

Industry solution and add-on help packages

The help packages for industry solutions and add-on products are intended for use with the associated version of the Maximo Asset Management help package. You can check which version of Maximo Asset Management or Maximo Asset Management is a prerequisite for an industry solution or add-on product version at https://www.ibm.com/developerworks/community/wikis/home?lang=en#!/wiki/IBM%20Maximo%20Asset%20Management/page/Other%20Maximo

%20products%20system%20requirements. You can install non-recommended versions of help packages together but some links might not resolve or some of the features that are described in topics might not be available to users.

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