Version 10 Release 0
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IBM Marketing Platform Release Notes

IBM

Contents

Chapter 1. About IBM Marketing Platform version 10.0

This section describes the new features and changes introduced in the 10.0 version of Marketing Platform.

Where to find complete system requirement and compatibility information

For a list of IBM® Marketing Software product versions compatible with this product and a list of third-party requirements for this product, see the *Recommended Software Environments and Minimum System Requirements* document. This document is posted under Detailed System Requirements on the IBM Support Portal website: (http://support.ibm.com).

You can also access this document by selecting **Help > Product documentation** when you are logged in to IBM Marketing Software.

New features and changes in version 10.0

For complete details on new features, see the *IBM Marketing Platform 10.0 Administrator's Guide.*

SAML 2.0 single sign-on

You can now configure a single sign-on login mode using any SAML 2.0 IdP server

After you set up the required configuration properties and a metadata file, users who attempt to log in through the Marketing Platform login page are authenticated through your organization's SAML 2.0 Identity Provider (IdP) server.

A configuration property, **Add authenticated users to Marketing Platform**, enables automatic creation of a Marketing Platform account for any authenticated user who does not have a Marketing Platform account. These users are automatically added to a default user group, **ExternalUsersGroup**, which has only the **PlatformUser** role initially. Alternatively, you can specify a custom group to which users are added.

If the **Add authenticated users to Marketing Platform** property is not enabled, users must have a Marketing Platform account to log in.

Usability enhancements for the IBM Marketing Software Scheduler

The Scheduler user interface and features have been enhanced to improve usability.
- The Scheduler can now handle calls to external APIs and scripts.
- You can schedule system alerts and notifications from the Schedule management page.
  These alerts and notifications contain text that you create and they are independent of any notifications you might create for a scheduled task. For example you might post a system alert for a planned maintenance shutdown, which is seen by all users when they log in to IBM Marketing Software.
- You can filter the lists of schedules and runs using an advanced filter.

- You can start to create schedules for all supported objects from the Schedule management page.

  Where necessary, the appropriate product landing page opens so that you can select the object and create the schedule.

Windows Integrated Login via IIS Proxy

Previous versions of Marketing Platform supported NTLMv1 based Microsoft Windows Integrated login. With the arrival of Microsoft Windows 2008 Server and Microsoft Windows 7 the default minimum standard has changed and requires the NTLM v2 protocol.

NTLM v2 is not natively supported by Marketing Platform. The documentation has been updated to provide instructions on configuring NTLM v2 using Microsoft Internet Information Services (a component of the Windows 2008 Server). This solution is compatible with already released versions of IBM Marketing Software products.

Custom proxy for Digital Analytics + Campaign integration using Websense

Marketing Platform provides a custom proxy to enable integration between Campaign hosted on premises and Digital Analytics in the cloud when Websense is a required component of the environment.

The custom proxy is a Java servlet implementation that acts as a forward proxy. It is injected between the Campaign listener and Digital Analytics.

After the custom proxy is installed, you can configure single sign-on and integration between Digital Analytics and Campaign.

This custom proxy is supported with the WebSphere application server only.

Whitelist for custom dashboard portals

To enhance dashboard security, a whitelist feature has been added for custom dashboard portlets. This prevents undesirable URLs from being added to dashboards, which could lead to malware execution at the client end when the dashboard loads.

When you create a custom portlet you now perform the following additional steps.
- Add the URL of the portlet you want to whitelist to the `Platform_Admin_URL.properties` file, which is located in the `conf` directory under your Marketing Platform installation
- Stop and restart the Marketing Platform web application

New option during installation to create a system table data source connection in the web application server

You can allow the installer to create the connection to the Marketing Platform system tables in the web application server. To enable automatic data source creation during installation, on the Datasource Creation panel, select the **Create Marketing Platform Datasource** check box and supply information about your application server.
- The installer creates the data source using `UnicaPlatformDS` as the JNDI name.

• Note that, if you are using WebLogic, you must add the JDBC driver to your web application server classpath manually even if you allow the installer to create the data source. The installer does this automatically for WebSphere.

Context-sensitive help for Configuration properties

When you view configuration properties under **Settings** > **Configuration**, you can choose **Help** > **Help for this page** to display context-sensitive help. For example, if you request help for the `Campaign | caching` page, you see a help topic that specifically describes all of the caching options. You must have an internet connection to use this feature.

Enhanced user interface for Marketing Platform, Campaign, Interact, and Contact Optimization

This release updates the user interface so that it is easy to use, offers a clean, modern design, and delivers improved inline text and error messages. The new look does not change how the product works, and you can get updated documentation from the **Help** menu.

Upgrade paths

Because version 10.0 is a major release, you can upgrade directly from 8.6.x, 9.0.x, or 9.1.x in a single step. For instructions, see your product's Upgrade Guide.

Best practice for browser security

In Internet Explorer, on the Security tab of **Internet Options**, click **Custom level** and enable **XSS Filter**.

Chapter 2. Fixed defects

This section describes the fixed defects in the 10.0 version of Marketing Platform.

DEF 195923	You were unable to open the eMessage editor when the Marketing Platform audit feature was enabled. This has been fixed.
APAR 191593, DEF 189379	Scheduling multiple runs over a long period of time caused poor performance. This has been fixed.
APAR PO04930, DEF 190408	An exception occurred when you deleted old trigger-based schedules. This has been fixed.
APAR PO04977, DEF 191457	The Scheduled tasks and Scheduled runs pages became unresponsive if you selected the **All** pagination link or clicked **Refresh** when a large number of records was present . This has been fixed.
PMR 77210, PMR 208366, PMR 206714, PMR 190824, PMR 191458	The Scheduled tasks and Scheduled runs pages were slow to refresh when sorting, paging, and filtering. This has been fixed.
APAR PI35736, DEF 185447	When Marketing Platform was in a multi-partition environment and was integrated with Cognos for reporting, dashboard portlets showed only partition1 data for all partitions. This has been fixed.
PMR 210697	Editing a schedule caused the schedule to run unexpectedly when changes were saved. This has been fixed
APAR PO05741, DEF 210944	An XML external entity (XXE) vulnerability existed for Marketing Platform URLs. This issue has been fixed.
APAR PO05878, DEF 215727	A cross-site scripting (XSS) attack could be carried out when you edited dashboard portlets, and an open redirect was possible through the Scheduled Runs page. This issue has been fixed.
APAR PO05732, DEF 210793	If you changed the throttling group for a schedule that was configured to run on a trigger, the schedule ran unexpectedly. This issue has been fixed.
APAR PO05662, DEF 206810	To implement SAML 2.0 based federated authentication, you must run some SQL scripts against your Marketing Platform system tables. There was a syntax error in the `DatabaseScript_DB2.sql` file that caused an error. This issue has been fixed.
APAR PO05004, DEF 192037	A persistent cross-site scripting (XSS) attack could be carried out using the navigation URL configuration property in Marketing Platform. This has been fixed.
APAR PO05683, DEF 208130	In an environment integrated with SiteMinder, users who were logged in to Marketing Operations and who then logged out could return to Marketing Operations as an "Unknown user" without being properly authenticated. This has been fixed.
APAR PO05712, DEF 210187	There was a cross site request forgery vulnerability. This has been fixed.

APAR PO05621, DEF 205746	You could not use the Oracle failover JDBC connection string. Long oracle failover URLs did not work in Marketing Platform JDBC connections. A code change now allows the system to read the JDBC information from the following JVM parameters. Add these parameters to all JVMs that share the same Marketing Platform database. `-DUNICA_PLATFORM_DB_HOSTNAME=`*`Marketing_Platform_database_host`* `-DUNICA_PLATFORM_DB_PORT=`*`Marketing_Platform_database_port`* `-DUNICA_PLATFORM_DB_DBNAME=`*`Marketing_Platform_database_name`* **Note:** You can use any value as the host name. This name is used internally to identify the Marketing Platform database.
Enhancement 204263	Added single sign-on to Marketing Platform using the SAML 2.0 protocol.
APAR PO05004, DEF 193847	A persistent cross-site scripting (XSS) attack could be carried out using the Edit job notification window for the IBM Marketing Software Scheduler. This issue has been fixed.
APAR PO05296, DEF 198529	Email notifications stopped working because of an integrity constraint error when the application tried to remove old notifications. This issue has been fixed.
Enhancement 192486, PMR 192256	When a Distributed Marketing user logged in as a field marketer tried to run an on-demand campaign, the following error was generated in Campaign: This action requires proper privileges. This issue has been fixed.
APAR PO05412 DEF 200922	A user could add data to user detail fields for external users that were imported from an LDAP server, although these fields should be read only. These changes could be saved. This issue has been fixed.
APAR PO05117, DEF 194371	The application lacked click jacking protection. Attackers could trick users into clicking and invoking unwanted requests. This has been fixed.
APAR PO05120, DEF 194413	When a Cognos report custom portlet was created in a dashboard, it appeared blank in the Chrome browser. This has been fixed.
APAR PO05246, DEF 197664	Periodic 1717 error messages were thrown in the `campaignweb.log`. This issue has been fixed.
PMR216025	Campaign flowcharts were loading slowly. This has been fixed.
PMR 51165	There was a cross-site scripting vulnerability on the Scheduled Tasks page in the IBM Marketing Software Scheduler. This page took input from the user and sent it back to the browser as part of the HTML response without validation or encoding. This has been fixed.

Chapter 3. Known issues

This section describes the known issues in the 10.0 version of Marketing Platform.

IBM SPSS® Modeler Advantage Enterprise Marketing Management Edition session persists across single sign-on users	DEF 67409	If you access IBM SPSS Modeler Advantage Enterprise Marketing Management Edition through Marketing Platform using an account enabled for single sign-on, and you close the IBM SPSS Modeler Advantage Enterprise Marketing Management Edition browser window without logging out, any other users who log in from the same browser to IBM SPSS Modeler Advantage Enterprise Marketing Management Edition using single sign-on are logged in with the first user's session. If you share a computer and browser with another EMM user where both you and the other user access IBM SPSS Modeler Advantage Enterprise Marketing Management Edition using single sign-on, you must log out of IBM SPSS Modeler Advantage Enterprise Marketing Management Edition before you close any modeling stream window. This prevents anyone else who uses the same browser to access IBM SPSS Modeler Advantage Enterprise Marketing Management Edition from using your IBM SPSS Modeler Advantage Enterprise Marketing Management Edition credentials.
When you upgrade to version 10.0, the Home and envelope icons may not be not displayed.	DEF 221074	The home icon and envelope icon (for system notifications) are in SVG format. If they are not displayed, add the following mime type in your web application server. • **WebLogic**: Add `svg=image/svg+xml`. • **WebSphere**: Add `image/svg+xml` as the mime type and `svg svgz` as the extension.

Chapter 4. Known limitations

This section describes the known limitations in the 10.0.0 version of Marketing Platform.

Limitations on automatic synchronization of external users		When IBM Marketing Software is configured to integrate with a Windows Active Directory or LDAP server, users and groups are synchronized automatically at pre-defined intervals. This automatic synchronization has limited functionality. Automatic synchronization updates user attributes only. Because group membership changes such as adding, removing, or changing members in a group require administrator oversight, import of these changes is confined to the manual synchronization process by default. You can force a full synchronization of all users and groups by using the **Synchronize** function in the Users area of IBM Marketing Software. No additional configuration is required. However, you can also use a hidden configuration property to include group membership changes in the automatic synchronization process. For details, contact IBM Services.
Administration users can edit their own permissions	DEF 184911	Users with the Marketing Platform **AdminRole**, such as the asm_admin user, can add the **PlatformAdminRole** to their own accounts, which would increase their access across partitions. It is an authorization issue to allow users with administration permissions to edit their own permissions.

Chapter 5. Issues related to third-party software

This section describes the issues in the 10.0 version of Marketing Platform that are related to third-party software.

| You can not schedule an IBM Marketing Software Scheduler task with an interval greater than 60 minutes | DEF 130030 | With CRON expressions, it is not possible to construct intervals longer than 59 minutes, because 60 minutes would change the hour. Similarly, it is not possible to specify 70 minutes, or 74 minutes for recurring tasks. The workaround is to specify two schedules for the same object, with staggered start times.

For example, suppose you want to specify a 90 minute interval between runs of a flowchart. You could set up two recurring schedules as follows.
• Schedule A
  – Start time: 7 am
  – Interval: 3 hours
  This schedule causes the flowchart to run at 7 am, 10 am, and so on.
• Schedule B
  – Start time: 8:30 am
  – Interval: 3 hours
  This schedule causes the flowchart to run at 8.30 am, 11.30 am, and so on. |
| Users with non-ASCII characters in their user name can not log in to IBM SPSS Modeler Advantage Enterprise Marketing Management Edition using single sign-on | DEF 131626 | There is no workaround for this issue at this time. |

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If you are not a designated support contact at your company, contact your IBM administrator for information.

Note: Technical Support does not write or create API scripts. For assistance in implementing our API offerings, contact IBM Professional Services.

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- Detailed error messages that you see when the issue occurs.
- Detailed steps to reproduce the issue.
- Related log files, session files, configuration files, and data files.
- Information about your product and system environment, which you can obtain as described in "System information."

System information

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