

Version 9 Release 1.2
September 23, 2015

IBM Marketing Platform Release Notes

The IBM logo, consisting of the letters 'IBM' in a bold, black, sans-serif font. Each letter is composed of horizontal stripes, with the 'I' having three stripes, the 'B' having six stripes, and the 'M' having four stripes.

Note

Before using this information and the product it supports, read the information in "Notices" on page 25.

This edition applies to version 9, release 1, modification 2 of IBM Marketing Platform and to all subsequent releases and modifications until otherwise indicated in new editions.

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Chapter 1. About IBM Marketing Platform version 9.1.2

This document describes the new features and changes introduced in the 9.1.2 version of Marketing Platform and earlier versions in the 9.1.x line.

Where to find complete system requirement and compatibility information

For a list of IBM® EMM 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 EMM.

New features and changes in version 9.1.2

This section describes the new features and changes introduced in the 9.1.2 version of Marketing Platform. For complete details on new features, see the *IBM Marketing Platform 9.1.2 Administrator's Guide*.

Security framework API

Marketing Platform provides the security framework for the APIs implemented by IBM EMM products.

The Marketing Platform security framework supports the following two authentication options for accessing protected APIs. You can use either one, depending on your environment.

- Internal users who are registered with Marketing Platform can be authenticated using their Marketing Platform login credentials to obtain a secure token.
- External users who are part of a federation that Marketing Platform is set up to use can be authenticated through the Identity Provider server.

See the *IBM Marketing Platform Administrator's Guide* for additional details.

Dynamic token support in custom dashboard portlets

When you define a custom dashboard portlet, you can now pass pre-defined tokens that are replaced with the values stored in Marketing Platform for the current user when the portlet is invoked.

- <user_name>
- <user_first_name>
- <user_last_name>
- <user_email>

See the *IBM Marketing Platform Administrator's Guide* for additional details.

Configuration property added to control the Scheduler in a clustered environment

A new JVM configuration property has been added to disable the IBM EMM Scheduler in the Marketing Platform JVM when Marketing Platform is deployed in an application server cluster.

In a clustered environment, the various instances of the IBM EMM Scheduler provided by Marketing Platform all try to perform scheduling tasks, which can result in conflicts.

To address this situation, you can use the new JVM level parameter `DISABLE_SCHEDULER_CLIENT_ON_CURRENT_NODE` with the `-D` option to disable the Scheduler on all nodes except one. Example:

```
-DDISABLE_SCHEDULER_CLIENT_ON_CURRENT_NODE=true
```

This example disables the Scheduler on the application server clustered node. If you configure this JVM parameter on all nodes except one, then all scheduled jobs are executed on the application server cluster node where this parameter is not set.

Note: If the working node (enabled Scheduler client) goes down, no scheduled tasks run.

Page tagging

If page tagging is disabled, the page tagging java script (`/js/ntpametags.js`) file is not created. (Enhancement 173856)

Fix for LDAP error

You can now disable LDAP paged search logic by adding the Java option `-DLdap_PAGE_SEARCH_DISABLED=TRUE` in WebSphere when Marketing Platform is deployed on WebSphere.

This is applicable only when the following exception is present in the Marketing Platform system log.

```
FATAL - No matching response control found for paged results - looking for  
'class javax.naming.ldap.PagedResultsResponseControl
```

(Enhancement 179082)

Logging improvements

Logging for Scheduler and LDAP events has been improved. (Enhancement 173654)

Fix for password changes

Before allowing users to change their passwords, the system now requires users to insert their current passwords. (Enhancement 177831)

Character support in federated SSO user names

In the federated SSO feature, support for the following two characters in user names was added.

- Dot (.)
- The at sign used in email addresses (@)

(Enhancement 184395)

New features and changes in version 9.1.1

This section describes the new features and changes introduced in the 9.1.1 version of Marketing Platform. For complete details on new features, see the *IBM Marketing Platform 9.1.1 Administrator's Guide*.

Support added for SAML 2.0 based federated authentication

Marketing Platform supports SAML (Security Assertion Markup Language) 2.0 federated authentication, which enables single sign-on access among diverse applications.

You can use federated authentication to implement single sign-on between IBM EMM applications and other IBM applications or third-party applications

The Marketing Platform installation includes the following components that support federated authentication.

- An identity provider server
- A client JAR file that you can use with Java applications to generate and parse SAML 2.0 assertions. The Java products that you integrate with IBM EMM use the assertions to communicate with the identity provider server.

Contact your IBM representative to learn more about this feature.

Audit event tracking and reporting

A new Audit Events report is introduced with the 9.1.1 release of Marketing Platform. You can configure which audit events are tracked and assign a severity level to each tracked event.

The Audit Events report provides a convenient way to view the tracked events. You can configure the content of the report, filter the information shown in the report, and export report data.

Two kinds of audit events are tracked:

- Security related events such as changes to user status, group memberships, and permissions
- Changes to IBM EMM configuration properties that are managed on the **Settings > Configuration** page

You must have the AdminRole or PlatformAdminRole role in Marketing Platform to configure the Audit Events report and audit backups or to view the report.

Data filter enhancement

The data filter feature has been enhanced to make it easier to configure data filters based on user logins.

When you have a filter based on user logins, you can now use the #user_login# wild card to assign data filters to users or groups of users. At run time, the wild card value is replaced by the current user's login. This eliminates the step of creating one filter for each user.

Here is an example of the XML you would create to add all members of the FieldMarketers group to a data filter.

```
<DataFilter>
  <configId>1</configId>
  <id>1</id>
  <fieldConstraints>
    <FieldConstraint>
      <logicalFieldId>3</logicalFieldId>
      <expression>#user_login#</expression>
    <!-- This is the wild card. -->
    </FieldConstraint>
  </fieldConstraints>
</DataFilter>

<AssignmentByName>
  <namespaceId>1</namespaceId>
  <dataObjectId>1</dataObjectId>
  <!-- This is a reference to the filter.-- >
  <principalType>2</principalType>
  <!-- This is the type of assignment: 1 is for assigning to a user,
  2 is for assigning to a group of users. -->
  <principalName>FieldMarketers</principalName>
  <!-- This is the name of the group to which you assign the filter.-->
</AssignmentByName>
```

Note that you still have to create the XML to set up the data filters themselves, as described in the *IBM Marketing Platform Administrator's Guide*.

Interaction History and Attribution Modeler are not supported

Interaction History and Attribution Modeler are not available for version 9.1.1. Enterprise Marketing Management products on version 9.1.1 do not support integrations with version 9.1.0 of Interaction History and Attribution Modeler.

IBM Knowledge Center

All product documentation is now available in the IBM Knowledge Center at:

<http://www.ibm.com/support/knowledgecenter/>

You can browse or search within or across product families to find the topics that you need. To search within a single product, expand a product family in the Table of Contents, select a product, then enter your search term. Click the **X** in the toolbar to clear the Search Filter. For more information, click the **Help** icon at the top right of the toolbar.

New features and changes in version 9.1.0

This section describes the new features and changes introduced in the 9.1.0 version of Marketing Platform. For complete details on new features, see the *IBM Marketing Platform 9.1.0 Administrator's Guide*.

The IBM EMM Scheduler has been enhanced

The following enhancements are added for the IBM EMM Scheduler.

- Scheduler management pages now display additional information.
On the Schedule Definitions page, you can find scheduled items and use links to navigate to them.
A new column on the Schedule Definitions page lists the last two runs and the next run of recurring schedules. (ENH18928, ENH18914)
Additional details about individual runs have been added on the Scheduled Runs page, and you can also cancel selected runs on this page.
- A new configuration property, **Platform | Scheduler | Enable Scheduler**, allows you to disable the scheduler if your organization does not use it.
Disabling the scheduler frees additional system resources and can improve performance.
- A new configuration property, **Platform | Scheduler | Maximum Unknown Status Polling Count** allows you to specify the number of times the scheduler checks the status of a scheduled run for which the status cannot be determined.
After this limit is reached, the run status is listed as **Unknown** on the **Settings > Scheduled Tasks** page. This can help administrators identify runs that are having problems.

Notifications are available for the IBM EMM Scheduler

Administrators and users who create schedules can now set up notifications, to monitor the status of scheduled runs. Notifications can be sent to the user's email or system in box.

Users with Administrator permissions in Marketing Platform can set up groups of users to whom schedule notifications are sent.

Support for clustering has been added

Marketing Platform, including the IBM EMM Scheduler, now supports clustering.

A new configuration property, **Platform | Is this deployment clustered**, has been added as part of this support. This property must be set to **True** for a clustered environment.

In this release, Marketing Platform is supported for a clustered environment, but eMessage is not supported.

In this release, clustering is supported only when Marketing Platform is deployed on WebSphere®. (RTC8834)

The configTool utility has a new option for manual upgrades

A new `-vp` command in the configTool utility has been introduced. It is used mainly in manual upgrades, to import configuration properties. If you applied a fix pack that contains a new configuration property, and you then upgrade, importing a configuration file as part of a manual upgrade process can override values that were set when the fix pack was applied. The `-vp` command ensures that the import does not override previously set configuration values.

When you use `-d` with the `-vp` command, the `configTool` deletes any child nodes in the path you specify if those nodes are not included in the XML file you specify.

See the *IBM Marketing Platform Administrator's Guide* for complete details on the `configTool` utility.

Sorting performance has improved for alerts, notification, and scheduler pages

Server side sorting has been implemented for the column sort feature to improve performance on the alerts, notification, and scheduler pages. This is especially noticeable when you use the column sort feature on a large number of records.

Single sign-on is enabled with IBM SPSS® Modeler Advantage Enterprise Marketing Management Edition

If your organization uses IBM SPSS Modeler Advantage Enterprise Marketing Management Edition, you can enable single sign-on with IBM EMM. Single sign-on allows users to navigate to IBM SPSS Modeler Advantage Marketing Edition from within the IBM EMM user interface without being prompted to log in.

See the *IBM Marketing Platform Administrator's Guide* for instructions on configuring single sign-on.

IBM EMM installation and upgrade improvements

The improvements to the installation and upgrade process include:

- Installation guides for all products have been rewritten and reorganized into separate installation and upgrade guides, to make information easier to find and use.
- The installers have been enhanced to include better descriptions of the information you need to enter and to clarify what steps to take during each stage of the installation.
- Each installer now provides links directly to the product's installation and upgrade guides, in either PDF or HTML formats.

Browser behavior in IBM EMM products

IBM EMM products have certain browser restrictions and requirements.

Supported browsers

For a list of supported browsers, see the *IBM Enterprise Marketing Management Recommended Software Environments and Minimum System Requirements* for version 9.1.0.

Pop-up blockers

You must disable any pop-up blockers in your browser or browser add-ons, such as toolbars. Pop-up blockers prevent the flowchart window from opening.

Navigation methods

Do not use the browser controls to navigate. For example, avoid using the browser's Back and Forward buttons. Instead, use the controls supplied in the IBM EMM user interface.

Using multiple browser windows in Internet Explorer

This restriction applies to using Internet Explorer (IE) with IBM Campaign or any module that uses Campaign flowcharts (eMessage, Contact Optimization, Interact, Distributed Marketing).

To log in multiple times to view side-by-side information, you must open IE and log in to IBM EMM. Then select **File > New Session** in the IE menu bar. In the new IE browser window, log in to IBM EMM as the same or a different user.

Important: Do not use any other method to open multiple sessions. For example, do not open a new tab; do not open another browser session from the **Start** menu or desktop icon; and do not use **File > New Window** in IE. These methods can corrupt information that is shown in the application.

For details, see the *IBM Campaign User's Guide*.

Chapter 2. Fixed defects

This section describes the fixed defects in the 9.1.2 version of Marketing Platform.

PO03992, APAR 173470	Cross site scripting issues existed on the dashboard portlet creation page and the data source creation page. This has been fixed.
PO04188, APAR 176943	A security issue resulted from validation not being performed on some input fields. This has been fixed.
P000051, APAR 168778	When Marketing Platform was configured to integrate with Windows Active Directory, and when a user created in Marketing Platform had the same user name as an Active Directory user, that internal user could log in to Marketing Platform with the Active Directory user's password, even when the Active Directory external user was not synchronized. This has been fixed.
PO03160, APAR 158353	When an IBM Scheduler task was configured to run after two or more other tasks completed successfully, and if one of the runs failed, a dependent task ran, when it should not have run. This issue has been fixed.
PO04000, APAR 173576	The value of the portletURL request parameter in a custom dashboard portlet could be intercepted and a third party URL could be injected. This has been fixed.
PO04344, APAR 179416	When authenticated mode was configured in IBM EMM Reports, there was a security vulnerability in the error message that was displayed when an incorrect user name was entered. This has been fixed.
PO04026, APAR 174004	When Authentication mode was set to authenticatedPerUser in IBM EMM Reports, external users could not access the Cognos reports through Campaign Analytics. This has been fixed.
PO04301, APAR 178789	After Campaign was upgraded from version 8.6 to version 9.1.0.0, users could not access the User Roles & Permissions page. This has been fixed.
PO04307, APAR 178917	When the environment was configured to use the French region and locale, the IBM EMM Scheduler default recurrence definitions translated in French did not clearly define midnight. This has been fixed.
PO04509, APAR 182201, DEF 182204	When you installed Marketing Platform and selected an option in the IBM Page Tagging field, the installer did not set the value of the corresponding configuration property correctly. This has been fixed.
PO04539, APAR 182563, DEF 182566	When you scheduled a Campaign flowchart and added a new notification by clicking Edit Job Notifications , your changes were not applied and the notification reverted to the default setting. This has been fixed.
PO04446, APAR 181284, DEF 181278	A scheduled job based on a trigger failed to run because the schedule that sent the trigger was not deleted from the Quartz tables, so it was still in "running" status. This has been fixed.
APAR PO04734, APAR 186158, DEF 186163	The Reports SQL Generator did not update the header completely. If you opened a dashboard page and then navigated to the Reports SQL Generator, the part of the header under the title was not refreshed and remained from the previously visited page. This has been fixed.

PO04707, APAR 185697, DEF 185700	If Marketing Platform system tables were in Oracle and you applied fixpack 9.1.1.2 on Marketing Platform and Campaign, the Campaign Global Policy roles on the User Roles & Permissions page were displayed with inconsistent sorting. This has been fixed.
PO04495, APAR 181891, DEF 181896	Cross-site scripting security issues have been fixed.
APAR PO02558, DEF 134139	Header types were missing for static content such as image, .js and .css files. This has been fixed.
APAR PO03696, DEF 168191	The IBM EMM Scheduler allowed a Campaign flowchart to be scheduled for a past date and time. This has been fixed.
APAR PO03491, DEF 164112	A custom dashboard portlet created using a URL did not show the report. This has been fixed.
APAR P000051, DEF 168780	An internal user could log in using the password of an external user in Windows Active Directory, if both accounts had the same user name, even when the external user was not synchronized. This has been fixed.
APAR PO02808, DEF 154710	a scheduled flowchart run failed when a campaign was moved to another folder or renamed. This has been fixed.
APAR PO04224, DEF 177600	A cross site scripting issue occurred. This has been fixed.
APAR PO03160, DEF 158354	When a schedule was configured using On completion of other tasks , a dependent run task fired inappropriately because some run cycle results were not considered. This has been fixed.
APAR PO03993, DEF 173479	When the system archived notification alerts, the following errors occurred. Integrity constraint XUNICA.FK_USM_SUITE) violated -child record found. This has been fixed.
APAR PO04188, DEF 176949	Validation was not performed on dashboard name input fields for the <Button> html tag. This has been fixed.
APAR PO04213, DEF 177424	The change password page was vulnerable to a cross-site request forgery attack. This has been fixed.
APAR PO04000, DEF 173578	For the dashboard custom iframe portlet, a URL was passed as a request parameter, which was an open redirection vulnerability security issue. This has been fixed.
APAR PO04026, DEF 174007	If Oracle was used for Marketing Platform system tables, external LDAP and Siteminder users were unable to access Cognos reports through Campaign Analytics. This has been fixed.
PO04448, APAR 181309, DEF 181308	"Authentication failed" errors occurred on user login when single sign-on with IBM Digital Analytics was configured to create IBM Digital Analytics user accounts automatically. This has been fixed.
APAR PO04301, DEF 178784	When IBM Campaign had multiple partitions, and Marketing Platform and Campaign were both upgraded or had a fixpack applied, users were seeing an "Internal system error" when they tried to log in or open the Roles & Permissions page. This has been fixed.
APAR PO04344, DEF 179417	The error message that users saw when they tried to log in to Cognos with an invalid user name had a security vulnerability. Users now see a generic error message.

PMR173463, DEF 173471	Cross site scripting issues occurred in the portlet name when a user created a custom portlet, and in the data source name when a user created a data source for a Marketing Platform user. This has been fixed.
APAR PO04307, DEF 178919	When the environment was configured to use the French region and locale, the IBM EMM Scheduler default recurrence definitions did not clearly define whether noon or midnight was referenced in the cron expression. This has been fixed.
APAR PO04364, DEF 179922	A report could not be scheduled in Cognos when the Report authentication mode was UnicaSecure namespace. This has been fixed.
APAR PO04707, DEF 185700	If Marketing Platform system tables were in Oracle and you applied a FixPack on Marketing Platform and Campaign, the Campaign Global Policy roles on the User Roles \mp Permissions page were sometimes displayed with inconsistent sorting. This has been fixed.
APAR PO04617, APAR 183980, DEF 183982	If you used the scheduler_console_client utility to send a scheduler trigger, a NullPointerException occurred, and the actual cause of the failure was not captured. This has been fixed.
APAR PO03710, DEF 168327	If a user clicked the Submit button multiple times, an error occurred and the user was logged out from the application even if the first request was successfully processed. This has been fixed.
APAR PO04317, DEF 178898	If a you used the IBM EMM Scheduler to schedule an IBM Contact Optimization session and you clicked Scheduled Task > Scheduled item, you saw a javascript error page. This has been fixed.
APAR PO04764, DEF 186880	In the Marketing Platform system table database, if the PAYLOAD field in the USCH_RUN table contained a NULL value, the schedule failed with a NullPointerException error. This has been fixed.

Chapter 3. Known issues

This section describes the known issues in the 9.1.2 version of Marketing Platform.

Email alerts for scheduled tasks are not sent	PMR 198383, PMR 197780, DEF 198532	Email alerts for scheduled tasks are sometimes not sent, although the notifications still appear in the user interface. To work around this issue, increase the value of the How many days to retain alerts configuration property under the IBM Marketing Platform Notifications category to 365.
Unable to open eMessage editor when the Marketing Platform audit feature is enabled.	DEF 195923	To work around this issue, disable the following audit events under the IBM Marketing Platform Audit Events Audit Events Configuration category on the Settings > Configuration page. <ul style="list-style-type: none"> • Record role creation or deletion • Record role membership changes • Record role permission changes Restart all of your applications
Job notifications are vulnerable to attacks because the notification names are processed	DEF 193847	If a user enters javascript or HTML in the job Notification Title field, the data is processed when the user clicks Save . This is a security risk.
Showing all scheduled tasks or runs is not practical with large number of records	APAR PO04977, DEF 191457	With the All pagination link active, the Scheduled tasks and Scheduled runs pages are unresponsive when a large number of records are present or when a user clicked Refresh . Avoid showing all records when you have a large number of schedules or runs.
Poor performance for some schedules	APAR 191593, DEF 189379	Scheduling multiple runs over a long period of time causes poor performance.
Error when deleting some schedules	APAR PO04930, DEF 190408	An exception occurs when you delete old trigger based schedules.
Dashboard issue with partitions	APAR PI35736, DEF 185447	When Marketing Platform is in a multi-partition environment and is integrated with Cognos for reporting, dashboard portlets may show only partition1 data for all partitions. The solution is to configure a different value for the following configuration property for each partition: Affinium Campaign partitions partition[n] reports analysisSectionFolder .
NULL value causes failed schedule	APAR PO04764, DEF 186880	In the Marketing Platform system table database, if the PAYLOAD field in the USCH_RUN table contains a NULL value, the schedule fails with a NullPointerException error.
Blank report portlet in Chrome	APAR PO05120, DEF 194413	When a Cognos Report custom portlet was created in Dashboard, it was blank in Chrome.

Location of installer logs is incorrectly displayed for AIX®	DEF 178861	The location of the installer logs stdout and stderr is incorrectly displayed in the installer wizards when the home directory of user is set to /, which is the case for the root user on AIX. It is not a requirement to run the IBM EMM installers as root. If you do run the installers as root on an AIX system, you can find the logs in the // directory.
In a clustered environment, manual LDAP synchronization fails if the active node goes down	DEF 23676, DEF 178856	<p>In a clustered installation, if you synchronize LDAP users manually, one of the nodes in the cluster connects with the LDAP server to perform the synchronization. If the node that is performing the synchronization goes down before the synchronization is completed, an error occurs, and you cannot restart the manual synchronization until the process times out.</p> <p>The default value for this timeout is set to 600 minutes in the Platform Security Login method details LDAP synchronization LDAP sync timeout configuration property. You can set this value to a lower number.</p>
IBM SPSS Modeler Advantage Marketing Edition persists across single sign-on users	DEF 67409	<p>If you access IBM SPSS Modeler Advantage Marketing Edition through Marketing Platform using an account enabled for single sign-on, and you close the IBM SPSS Modeler Advantage Marketing Edition browser window without logging out, any other users who log in from the same browser to IBM SPSS Modeler Advantage Marketing Edition using single sign-on are logged in with the first user's session.</p> <p>If you share a computer and browser with another EMM user where both you and the other user access IBM SPSS Modeler Advantage Marketing Edition using single sign-on, you must log out of IBM SPSS Modeler Advantage Marketing Edition before you close any modeling stream window. This prevents anyone else who uses the same browser to access IBM SPSS Modeler Advantage Marketing Edition from using your IBM SPSS Modeler Advantage Marketing Edition credentials.</p>
Schedule fails when non-ASCII characters are used in scheduled objects	DEF 72022, DEF 063677	If you configure a scheduled run for a Campaign flowchart or other object that was created using non-ASCII characters (such as Chinese), the schedule fails.
When you install the report component, the Marketing Platform installer is sometimes unable to create some required directories on the Cognos® machine	DEF 72226, DEF 95402	<p>The account used to run the installer should have permissions to write in the following folders under the Cognos installation.</p> <ul style="list-style-type: none"> • configuration • webapps\p2pd\WEB-INF\AAA\lib • templates\ps • webcontent\schemas • bin <p>If the installation was run with an account that does not have these permissions, after installation, you can log in to the Cognos machine with an account that does have the required permissions, and then run the copyCognosFiles.bat script, which is located in the tools\cognos10 directory under the Marketing Platform installation.</p>

Text in the Detail column on the Scheduled Runs page is not translated	DEF 73856	On the Scheduled Runs page, the content in the Details column is not translated.
When you use the browser's Back button to navigate in IBM EMM products, the UI can be distorted	DEF 75262	You should use links within the products to navigate in IBM EMM products, rather than the browser's Back button.
Marketing Platform upgrade from 8.5 to 9.1 completes with errors in the installation log	DEF 103371	<p>The upgrade from Marketing Platform version 8.5 to version 9.1.0 may complete with the following message in the installer log.</p> <p>The DELETE statement conflicted with the REFERENCE constraint "FK_USM_RPM_ROLE". The conflict occurred in database <i>database_name</i>, table "dbo.USM_ROLE_PERMISSION_MAP", column 'ROLE_ID'.</p> <p>If this error occurs after you have run the installers as described in the <i>Marketing Platform 9.1.0 Installation Guide</i>, perform the following step to resolve the issue.</p> <p>Run the following SQL statement against your Marketing Platform system table database.</p> <pre>DELETE FROM USM_ROLE_PERMISSION_MAP WHERE ROLE_ID IN (SELECT ID from USM_ROLE WHERE APPLICATION=(SELECT APP_ID from USM_APPLICATION WHERE APP_ID=106)); DELETE FROM USM_ROLE WHERE APPLICATION = 106;</pre>

<p>If you change the time zone in an existing reoccurring scheduled task, the CRON expression is not updated</p>	<p>DEF 121378</p>	<p>When you set up a recurring scheduled task in the IBM EMM Scheduler, the CRON expression for that task reflects the specified time relative to the time zone of the Marketing Platform server. If you later change the time zone setting on the scheduled task, the CRON expression does not adjust the time to reflect the specified time zone relative to the time zone of the Marketing Platform server.</p> <p>For example, suppose EDT is the time zone of the Marketing Platform server. If you set up a recurring task to start on some date at 11:30:00 am in the EDT time zone, the CRON expression reflects an hour/minute/second of 11:30:00 am. If you set up a recurring task to start on some date at 11:30:00 am in the GMT time zone, the CRON expression reflects an hour/minute/second of 6:30:00 am because the Marketing Platform server timezone is EDT and GMT is 5 hours earlier than EDT.</p> <p>Using the above example, if you modify an existing scheduled task specify a different time zone, the CRON expression defined for that task does not adjust to the new time zone. For example, if you change an existing task set up for 11:30:00 am on EDT to 11:30:00 am GMT, the task still shows a CRON expression of 11:30:00 am for hour/min/second, where it should show 6:30:00 am.</p> <p>You can use either of the following workarounds to resolve this issue.</p> <ul style="list-style-type: none"> • Delete the existing recurring scheduled task and recreate a new one with the new time zone. • When you update an existing recurring scheduled task that needs a time zone change, modify the time zone but then re-enter the recurrence pattern and save the task. This should update the CRON expression.
<p>Users can not log out from Campaign or Marketing Platform pages</p>	<p>DEF 121489</p>	<p>When Campaign is installed with any other IBM EMM products, you can not log out from Campaign or Marketing Platform pages. The work around is to go to any product page other than Campaign or Marketing Platform pages, and log out from there.</p>
<p>Users with non-ASCII characters in their user name can not log in to IBM SPSS Modeler Advantage Marketing Edition using single sign-on</p>	<p>DEF 131626</p>	<p>There is no workaround for this issue at this time.</p>
<p>A javascript error may occur when you edit a scheduled task.</p>	<p>DEF 176909</p>	<p>When you edit a scheduled task on the Schedule Definitions page, a JavaScript error may be displayed in a pop-up window when you click Save Changes. This issue occurs only when the Display a notification about every script error option is set in Internet Explorer. Your changes are saved despite this error.</p>

During the uninstall process, the installer does not perform data backup when the operating system uses the Japanese locale	DEF 177516	When you choose to back up data during the uninstall process on a Japanese operating system, the backup fails with the following error message: The garbage characters are logged in <i>product_uninstall_stderr.log</i> . The workaround is to perform a manual backup before starting the uninstall process.
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Chapter 4. Known limitations

This section describes the known limitations in the 9.1.2 version of Marketing Platform.

Reports folder permissions are synchronized across partitions	DEF 045222	In a multi-partition environment, if you synchronize reports folder permissions in one partition, the folder permissions for other partitions are also added to that partition. The synchronization of folders that do not belong to the current partition does not cause any authorization problems.
Deleting an LDAP group mapping does not remove users from the mapped group	DEF 047290	When you delete an LDAP group mapping on the Configuration page, users that were imported into the mapped group are not removed from that group. You should remove the users from the group manually.
Some Campaign configuration properties are incorrect after upgrade	DEF 045746	<p>After you upgrade Campaign from version 7.x to 8.1.0, some configuration properties are incorrect.</p> <ul style="list-style-type: none"> "Affinium" appears in some property display names. This naming inconsistency does not affect functionality. Under the Campaign category, the <code>unicaUdiSvr</code> category and its properties appear, although they are not used in Campaign 8.1.0. <p>You can use the <code>configTool</code> utility to remove "Affinium" from display names or remove the <code>unicaUdiSvr</code> category. Here is an example of how you would do this</p> <ul style="list-style-type: none"> Open a command window in the <code>tools/bin</code> directory under your Marketing Platform installation. Use <code>configTool</code> to export all the Campaign properties to a file. The following example command exports the properties to a file named <code>campaignProperties.xml</code> in the <code>tools/bin</code> directory. <pre>configTool -x -p "Affinium Campaign" -f campaignProperties.xml</pre> Edit the exported file in a text or XML editor. Use <code>configTool</code> to import the revised file, using the overwrite option. For example: <pre>configTool -i -p "Affinium" -f campaignProperties.xml -o</pre>
Partition memberships are lost during 7.2.x to 7.5.x upgrade	DEF 046155, DEF 046162	If your version of Affinium Manager is earlier than 7.5.x, you must upgrade to 7.5.1 before you upgrade to Marketing Platform version 8.x. The upgrade scripts for Affinium Manager 7.5.1 do not automatically preserve partition membership. Instead, you must manually restore partition membership before you upgrade to Marketing Platform 8.x. This process is described in the <i>Marketing Platform Installation Guide</i> .

Active Directory users cannot log in to NetInsight or Customer Insight	DEF 046778	When Marketing Platform is integrated with Active Directory, a user synchronized from Active Directory or an LDAP server cannot log in to Digital Analytics for On Premises or CustomerInsight.
Uninstalling an IBM EMM application does not remove its menu items	DEF 047048	If you uninstall an IBM EMM application, the menu items for that application remain on the Configuration page. You can remove them by going to the Configuration page, locating the appropriate menu settings under the Platform Platform-wide navigation category, and clicking Delete category.
An error occurs when you cancel a report run	DEF 047550	When you cancel a running report and then try to run another report, an error message is displayed. You should select the Analytics menu and run the report again.
Uninformative error message appears when you enter a role name that exceeds length limit	DEF 047639	When you enter a role name longer than 120 characters (the length limit), the error that appears reads "Error 500-Internal Server Error." The message should indicate the length limit.
Logout link is redundant with Windows integrated login	DEF 047870	When Marketing Platform is integrated with Windows Active Directory and Windows integrated login is enabled, you can not log out using the Log Out link. When you click Log Out , your browser session ends and it appears that you are logged out of IBM EMM, but then you are automatically logged in again. You should close your browser when you log out of IBM EMM.
When you use Edit Preferences to set a Start page, you cannot use an IBM EMM URL	DEF 050523	If you set a Start page for a user using the Edit Preferences page for that user, you should not use the initial IBM EMM login URL (<code>http://host:port/unica</code>), or you will encounter problems.
Non-ASCII characters not allowed in throttling group names	DEF 050689	When you create a throttling group for the scheduler, an error message appears if you use non-ASCII characters. Use only ASCII characters in throttling group names.

<p>Errors occur during upgrade from 7.5.x to 8.x</p>	<p>DEF 050735</p>	<p>When you upgrade from Affinium Manager 7.5.x to Marketing Platform 8.x, the data source keys stored in your existing Manager system tables must be un-encrypted and then re-encrypted to be stored in the database for 8.x.</p> <p>If you have changed your keystore password in 7.5.x using (encryptPasswords -k), and if Platform is not installed on AIX, you can use the following procedure to correct the problem.</p> <p>Note that this workaround does not apply when the Platform is installed on AIX. In that case, you must log in to IBM EMM and change data source passwords manually.</p> <p>This procedure ensures that you have the latest Java™ Cryptography Extension (JCE) Unlimited Strength Jurisdiction Policy Files 5.0.</p> <p>Download these files here: http://java.sun.com/javase/downloads/index_jdk5.jsp</p> <p>Scroll to Java Cryptography Extension (JCE) Unlimited Strength Jurisdiction Policy Files 5.0 and do the following.</p> <ol style="list-style-type: none"> 1. Ensure that the JRE in your Manager 7.5.x installation has the updated JCE Unlimited Strength Jurisdiction files. Follow instructions in the download to copy the local_policy.jar and US_export_policy.jar to the jre/lib/security directory. 2. Use encryptPasswords -k to encrypt your keystore password again. 3. If you are NOT using the JRE provided in the Platform installer, also update the JCE Unlimited Strength Jurisdiction files for the JRE you intend to use. 4. Run the Platform installer and your keys will be migrated to 8.x. <p>If the JCE updates are not made, or if you were unable to use the workaround because your Platform system table database is AIX, you may see these errors:</p> <p>Cannot retrieve the key from the file [<INSTALL_DIR>\Affinium\Manager\conf\kfile], cause: Illegal key size</p> <p>javax.crypto.BadPaddingException: pad block corrupted</p> <p>If these errors occur, log in to IBM EMM and change data source passwords manually.</p>
<p>User names cannot contain spaces or punctuation characters</p>	<p>DEF 051877</p>	<p>If a user's login name contains a space or punctuation character, a JavaScript error appears on every page, although the user can navigate and use IBM EMM normally. Do not include spaces or punctuation characters in login names of user accounts.</p>

Non-ASCII characters are not supported for group, role, and policy names	DEF 051431	If you attempt to use non-ASCII characters in group, role, or policy name, you see the following error message: Please use only alphanumeric characters. You should not use non-ASCII characters in these names.
Duplicate role names are not allowed	DEF 051895	In Affinium Manager 7.5.x, duplicate role names were allowed. Starting with Marketing Platform 8.0.0, duplicate role names are not allowed. If you upgrade from 7.x to 8.x, and you have multiple roles with the same name, you should rename roles so that no duplicates exist before you upgrade.
Installer message for directory to upgrade Platform 7.5.x is confusing	DEF 051952	When you upgrade Marketing Platform 7.5.x to 8.1.0, the installer prompts you to specify the directory where the 7.5.x version is installed. If the installer cannot find the installation registry in that directory, it displays the following message: Manager Upgrade directory specified [directory] was not found by the installer. If you see this message during upgrade, you should verify that the specified directory is the correct one, and then proceed with the upgrade.

Chapter 5. Issues related to third-party software

This section describes the issues in the 9.1.2 version of Marketing Platform that are related to third-party software.

The uninstall process does not remove all of the directories created by the installer	DEF 8616, DEF 64640	The Marketing Platform un-installation process should remove all the directories created by the Marketing Platform installer. A fix has been requested from InstallAnywhere.
You can not schedule an IBM EMM Scheduler task with an interval greater than 60 minutes	DEF 130030	<p>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.</p> <p>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.</p> <ul style="list-style-type: none">• Schedule A<ul style="list-style-type: none">– Start time: 7 am– Interval: 3 hours<p>This schedule causes the flowchart to run at 7 am, 10 am, and so on.</p>• Schedule B<ul style="list-style-type: none">– Start time: 8:30 am– Interval: 3 hours<p>This schedule causes the flowchart to run at 8.30 am, 11.30 am, and so on.</p>

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