

Unica Platform V12.1.7 Release Notes



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Chapter 1. Release Notes for version 12.1.7

Contains information about new features, defect fixes, and known issues in Unica Platform that HCL releases as part of a scheduled software release.

Google Chrome and Microsoft Edge configuration

Recently, the browsers Google Chrome and Microsoft Edge updated a security fix and this security fix affects the access of Unica applications. We have received some issues from our customers like:

- issues with UI
- unable to edit flowcharts
- getting logged out from Unica

These issues are observed due to the change of behavior in browsers after applying the security fix. Applying the security fix automatically enables **Origin-keyed Agent Clusters by default**. If the setting **Origin-keyed Agent Clusters by default** is enabled automatically, it prevents changes in document referrer and domain values so that malicious websites cannot execute any type of impersonation. The setting **Origin-keyed Agent Clusters by default** existed earlier as well, but was not enabled by default.

If you update Google Chrome or Microsoft Edge to the latest version, you will observe the earlier mentioned issues. Because of how Unica is designed and because the Unica suite is deployed over multiple JVMs, it is essential that you disable the **Origin-keyed Agent Clusters by default** setting for Unica to function correctly and to provide a good user experience.

As a solution, we recommend that you perform the steps mentioned in the following Knowledge Base article: https://support.hcltechsw.com/csm?id=kb_article&sysparm_article=KB0107185.



Note: The update to Microsoft Edge browser is very recent and the Knowledge Base article is not yet updated for the Microsoft Edge browser.

The CliffsNotes solution is as follows:

1. Open your browser and navigate to one of the following URLs based on your browser:
 - **Google Chrome:** <chrome://flags/#origin-agent-cluster-default>
 - **Microsoft Edge:** <edge://flags/#origin-agent-cluster-default>
2. From the dropdown of the highlighted parameter **Origin-keyed Agent Clusters by default**, select `Disabled`.
3. At the bottom of the page, click the **Apply Changes** button.
4. Log out of Unica applications, log back in, and verify if everything is working as expected.

New features and changes

This section describes the new features and changes introduced in the 12.1.7 version of Unica Platform.

Upgrade Paths

Unica Platform supports the following upgrade paths:

- 12.1.x → 12.1.7
- 12.1.0.x → 12.1.7

Customers on versions earlier than 8.6.x must:

- perform a Fast Upgrade from existing version to version 8.6.0 (for more information, see *HCL Unica 8.6.0 Fast Upgrade Guide*).
- perform a Fast Upgrade from version 8.6.0 to version 12.1.0 (for more information, see *HCL Unica 12.1.0 Fast Upgrade Guide*).
- perform an in-place upgrade from version 12.1.0 to version 12.1.7.

Customers on versions earlier than 11.1.x.x can:

- perform a Fast Upgrade from existing version to version 12.1.0 (for more information, see *HCL Unica 12.1.0 Fast Upgrade Guide*).
- perform an in-place upgrade from version 12.1.0 to version 12.1.7.

Customers on versions 11.1.x.x/12.0.x.x can use one of the following options for upgrade:

- **Option 1**
 - perform an in-place upgrade from existing version to version 12.1.0.
 - perform an in-place upgrade from version 12.1.0 to version 12.1.7.
- **Option 2**
 - perform a Fast Upgrade from existing version to version 12.1.0 (for more information, see *HCL Unica 12.1.0 Fast Upgrade Guide*).
 - perform an in-place upgrade from version 12.1.0 to version 12.1.7.

Unica Platform Internal URL

Internal Server URL can be used as alternative to Platform Server URL when application calls need to be redirected from server end. This can be used by other dependent application .

The url can be configured under **Settings > Configuration > General > Navigation > Unica Platform Internal URL**

PostgreSQL DB Support:

Unica application now support PostgreSQL as System DB. At the time of Unica product installation user can opt for PostgreSQL as System Database .

Fixed defects

This section describes the fixed defects in the 12.1.7 version of Unica Platform.

Issue ID	Description
HMA-358977	onmouseover xss vulnerability in Unica V12.1.5
HMA-357496	Platform Fast Upgrade guide problems
HMA-357372	Customer entitlement page does not appear correct
HMA-355347	Customization of stylesheets and images in the Unica UI is not working
HMA-354821	Report errors after fixpack installation

Known issues

The following known issues are there in the 12.1.7 version of Unica Platform.

Issue ID	Description
HMA-359697	Postgres -: WAS -: Automatic DS creation seems to be failed but could not find relevant errors in logs
HMA-359134	V12.1.7 : Platform : Platform Installation Summary page not available.
HMA-349413	With lengthy folder name in bread crumb, favorite icon does not appear for offer/OL
HMA-349305	The attachment tab shows number in the search tabs instead of any name
HMA-349298	If we set dashboard as home page and then logout and login Marketing central is selected on left side menu
HMA-349137	NullPointerException in SchedulerAPIClientManager when accessed via platform token
HMA-349049	Long name of Plan is distorted on analysis tab
HMA-348823	Gray space in not updating when user navigates from once page to other page which do not have access rights from fev
HMA-348715	Missing confirmation message while removing the favourite link from 'Remove Favourite' icon
HMA-348595	Platform Installer doesn't show Pre-Summary information during installation
HMA-348541	Extra icon is displayed on left side navigation bar
HMA-348503	User is able to access the Summary and Analysis page of Segment Central from Recent and Favourites options though the permissions are restricted for that user.
HMA-348377	UI for Peoples and Creative Development Tab is different than others when project created from Database Marketing Campaign Template
HMA-348095	PLAN: Tracking tab on plan goes missing when clicked on Analysis tab

HMA-347951	Company Name is different on new & old Ui
HMA-347720	One Campaign Flowchart - Registration to Recent or Favourite doesn't work : error while accessing Mailing
HMA-349432	In the Marketing Object menu, if you create an instance or click an existing instance, it changes the left menu to Planning Workspace and other menus.
HMA-348388	If you click on My Active Invoices or All Invoices, the system navigates to All Active Invoices.
HMA-348325	When you access Active Plans on the Planning workspace, clicking on Remove favorites in Add Plans page redirects to All Plans.
HMA-338387	For version 12.1.3, the copyright year is incorrect in the Fed Response File <code>Response-Files.tar.gz</code> .
HMA-330433	<p>User is not able to log in to Platform after upgrade to 12.1.1, in case Deliver is configured.</p> <p>Workaround:</p> <p>Execute the following query on Platform database.</p> <pre>select * from usm_role_role_map where role_id = (select ID from usm_role where name='Deliver_admin' and application=101 and partition_id=<>)</pre> <p>Specify actual partition id in above query, default for partition1, partition id =1, it varies for multiple partitions.</p> <p>If above result in more than one row, contact HCL support to help in executing the following delete query - delete one of the duplicate record of "Deliver_admin " role by running the below query.</p> <pre>delete from usm_role_role_map where role_id = (select ID from usm_role where name='Deliver_admin' and application=101 and partition_id=<>) and parent_role_id=<partition_id></pre> <p>For example , for partition id =1</p> <pre>delete from usm_role_role_map where role_id = (select ID from usm_role where name='Deliver_admin' and application=101 and partition_id=1) and parent_role_id=1</pre>
HMA-287926	<p>The installer is considering soft (symbolic) links, while calculating free disk space.</p> <p>In case, a soft (symbolic) link is created in the installation folder, the installer may report that there is not enough space.</p>

	Workaround: Remove the soft link and run the installer again. You can recreate the soft link after installation.
HMA-313650	<p>Platform Scheduled flowcharts are not getting executed after upgrade.</p> <p>Use the quartzjobtool to update scheduler jobs. This is a required step. If this upgrade tool is not run, any existing scheduled job will fail to start. The quartzjobtool is in the tools\bin directory under Unica Platform installation. Run this utility from the <code>tools\bin</code> directory.</p> <p>Example command (Windows): quartzjobtool.bat</p> <p>Example command (Unix): ./quartzjobtool.sh</p>
HMA-312527	An error occurs during an onplace upgrade from 11.1 to 12.1 with installer. This can be ignored.
HMA-312525	<p>The name of configuration root node is not updated during upgrade from version 11.1 to version 12.1.</p> <p>Workaround</p> <p>It can be resolved by running the following query on Unica Platform database:</p> <pre>UPDATE USM_CONFIGURATION set DISPLAY_NAME = 'HCL Unica' WHERE INTERNAL_NAME = 'Affinium' ;</pre>
HMA-304803	Connection read-only mode is not enforceable after the connection has been established." No impact on application side. These can be ignored.
HMA-285272	When user tries to view the license details, if there is no connectivity with the License server, the page will show a message "Internal system error." Instead of a detailed message.
HMA-306114	<p>Distorted Unica menu bar displays in IE, when the browser is not maximized and the Settings menu bar displays more items than that can fit in the browser window</p> <p>Workaround: To display the menu bar correctly, mouse over the Help top menu or the notification envelope to provide menu.</p>
HMA-244862	Client polling execution thread control is required.
HMA-75443	JMAT: Uninstaller with no option runs in silent mode when product was installed in console mode on Windows.
HMA-186137	LDAP sync fails intermittently. The sync never works until the server is restarted.
HMA-267374	Platform: Cannot resize back to original size for portlet

HMA-268210	Usability - Title missing for SAML NVP attribute for user
HMA-287668	<p>In JBoss, the following warning is logged on JBoss console: Warning "Failed to define class com.sun.jersey.api.json.JSONWithPadding in Module "deployment.Campaign-war:main"</p> <p>This can be ignored.</p>
HMA-295542	When editing Roles and permissions, session gets aborted with error message "Your request processed successfully, but the server is unable to send the success message because you submitted the data more than once" if an user clicks on save button more than once.
HMA-305244	<p>Jboss : Getting TimedOut error while deploying Platform war</p> <p>This is resolved by setting java option -Djboss.as.management.blocking.timeout=3600</p>
HMA-300725	<p>For MariaDB with WAS setup, the following error is a known issue. This can be ignored as in MariaDB JDBC client, the <code>MariaDbConnection</code> class do not support the implementation of <code>setTypeMap()</code> API of JDBC Connection interface.</p> <pre>J2CA0081E: Method cleanup failed while trying to execute method cleanup on ManagedConnection WSRdbManagedConnectionImpl@425c7a23 from resource UnicaPlatformDS. Caught exception: com.ibm.ws.exception.WsException: DSRA0080E: An exception was received by the Data Store Adapter. See original exception message: Not yet supported. with SQL State : null SQL Code : 0</pre>
HMA-342933	Contact Central: Contact central details from properties file is not pre populated by installer while upgrade
HMA-343632	NPN: Platform Navigation:Page is displaying as blank during loading time
HMA-344211	NPN: on dashboard SPSS tool tip is not showing(Edge browser)
HMA-344510	Multiple entries is displayed for License details. And if we click on License details from resent menu redirects to configuration page
HMA-344667	NPN: Current menu should be in expanded state and others should be collapsed
HMA-344811	NPN: Plan :Old UI it displays Two menus while neo UI shows one

Known limitations

This section describes the known limitations in the 12.1.7 version of Unica Platform.

Issues	Description
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<p>Limitations on automatic synchronization of external users</p>		<p>When Unica 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.</p> <p>Automatic synchronization updates user attributes only. As 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.</p> <p>You can force a full synchronization of all users and groups by using the Synchronize function in the Users area of Unica. No additional configuration is required.</p> <p>However, you can also use a hidden configuration property to include group membership changes in the automatic synchronization process. For details, contact Services.</p>
<p>Administration users can edit their own permissions</p>	<p>DEF 184911</p>	<p>Users with the Unica 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.</p>