

Unica Platform V12.1.9 Release Notes

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Chapter 1. Release Notes for version 12.1.9

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
- 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 12.1.9 version of Unica Platform.

Upgrade Paths

Unica Platform supports the following upgrade paths:

- 12.1.x → 12.1.9
- 12.1.0.x → 12.1.9

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 12.1.9.

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 12.1.9.

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 12.1.9.
- **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 12.1.9.

Restrict concurrent login

With the help of `jvm` argument now we can control the number of concurrent login allowed. By default there will not be any restriction on the number of concurrent login by same user.

Default Neo UI will be selected

Superset integration

We can now integrate Unica with Superset- a modern data exploration and data visualization platform.

Fixed defects

This section describes the fixed defects in the 12.1.9 version of Unica Platform.

Issue ID	Description
HMA-360900	Insecure Encryption Implementation
HMA-360899	Insecure password hashing

Known issues

The following known issues are there in the 12.1.9 version of Unica Platform.

Issue ID	Description
HMA-349137	NullPointerException in SchedulerAPIClientManager when accessed via platform token
HMA-348595	Platform Installer doesn't show Pre-Summary information during installation
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-347720	One Campaign Flowchart - Registration to Recent or Favourite doesn't work : error while accessing Mailing
HMA-330433	User is not able to log in to Platform after upgrade to 12.1.1, in case Deliver is configured. Workaround:

Execute the following query on Platform database.

```
select * from usm_role_role_map where role_id = (select ID from us-
m_role where name='Deliver_admin' and application=101 and partition_
id=<>)
```

Specify actual partition id in above query, default for partition1, partition id =1, it varies for multiple partitions.

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.

```
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>
```

For example , for partition id =1

```
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
```

HMA-287926

The installer is considering soft (symbolic) links, while calculating free disk space.

In case, a soft (symbolic) link is created in the installation folder, the installer may report that there is not enough space.

Workaround: Remove the soft link and run the installer again. You can recreate the soft link after installation.

HMA-312527

An error occurs during an onplace upgrade from 11.1 to 12.1 with installer. This can be ignored.

HMA-312525

The name of configuration root node is not updated during upgrade from version 11.1 to version 12.1.

Workaround

It can be resolved by running the following query on Unica Platform database:

	<pre>UPDATE USM_CONFIGURATION set DISPLAY_NAME = 'HCL Unica' WHERE INTERNAL_NAME='Affinium' ;</pre>
HMA-304803	<p>Connection read-only mode is not enforceable after the connection has been established." No impact on application side. These can be ignored.</p>
HMA-306114	<p>Distorted Unica menu bar displays in IE, when the browser is not miximized 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	<p>Client polling execution thread control is required.</p>
HMA-268210	<p>Usability - Title missing for SAML NVP attribute for user</p>
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-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

Known limitations

This section describes the known limitations in the 12.1.9 version of Unica Platform.

Issues		Description
Limitations on automatic synchronization of external users		<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>
Administration users can edit their own permissions	DEF 184911	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.