Unica Platform V12.1.3 Release Notes

Contents

Chapter 1. Release Notes for version 12.1.3

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

New features and changes

This section describes the new features and changes introduced in the 12.1.3 version of Unica Platform.

Upgrade Paths

Unica Platform supports the following upgrade paths:

- 12.1.x → 12.1.3
- 12.1.0.x → 12.1.3

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 12.1.3.

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 12.1.3.

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 12.1.3.
- **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 verison 12.1.3.

Log4j Security vulnerability fixes

Unica v12.1.3 now uses `log4j v2.17.1`. This version addresses the critical vulnerabilities identified in `log4j`. It includes the security fixes mentioned in the following Unica Knowledgebase article:

https://support.hcltechsw.com/csm?id=kb_article&sysparm_article=KB0095491

For more details related to the fixes in `log4j 2.17.1`, see https://logging.apache.org/log4j/2.x/security.html.

Support for new license entitlement-Platform Lite Users

We have introduced field **Type** on Users page to distinguish user as Full or Lite type. We will be utilizing Unique_Platform_Users feature/entitlement for tracking usage of Full users and Unique_Platform_Lite_Users to track usage of Lite users in application.

Support for multiple license entitlements/feature of same product

With this feature, we can have multiple license entitlement for same product. Active entitlements will be used one by one to track usage of corresponding product.

Newly supported platform

The support for the following platform is added.

- Weblogic version 12.2.1.4

Fixed defects

This section describes the fixed defects in the 12.1.3 version of Unica Platform.

Issue ID	Description
HMA-334133	Schedule time format inconsistency
HMA-325171	"Error while processing the counts a unknown exception" observed in platform.log every minute
HMA-336121	Audit events archivation
HMA-338222	Version- Platform scheduler's "Back" button result in error
HMA-338220	Slowness on Platform scheduler pages

Known issues

The following known issues are there in the 12.1.3 version of Unica Platform.

Issue ID	Description
HMA-338387	For version 12.1.3, the copyright year is incorrect in the Fed Response File `ResponseFiles.tar.gz`.
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 usm_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 ap-
plication=101 and partition_id=<>) and parent_role_-
id=<partition_id>
```<br><br>For example , for partition id =1<br><br>```
delete from usm_role_role_map where role_id = (select
ID from usm_role where name='Deliver_admin' and appli-
cation=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-313650	Platform Scheduled flowcharts are not getting executed after upgrade. 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 `tools\bin` directory. Example command (Windows): quartzjobtool.bat Example command (Unix): ./quartzjobtool.sh
HMA-312527	An error occurrs during an onplace upgrade from 11.1 to 12.1 with installer. This can be ignored.
HMA-312486	Notifications about licensing consumption, overdraft and term expiration are sent in English only

HMA-312525	The name of configuration root node is not updated during up-grade from version 11.1 to version 12.1.
	Workaround
	It can be resolved by running the following query on Unica Plat-form database:
	`UPDATE USM_CONFIGURATION set DISPLAY_NAME ='HCL Unica' WHERE INTERNAL_NAME='Affinium';`
HMA-304803	Connection read-only mode is not enforceable after the con-nection 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 connec-tivity with the License server, the page will show a message "In-ternal system error." Instead of a detailed message.
HMA-312350	When user enters invalid URL or credentials or some informa-tion is missing, the license registration page shows message «Internal system error» instead of a detailed message. User must re-open the page and try to enter URL and credentials again.
HMA-312224	After upgrade from 12.0, BIRT nodes remains in the Configura-tion setting. It should be ignored.
HMA-306114	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
	Workaround: To display the menu bar correctly, mouse over the Help top menu or the notification envelope to provide menu.
HMA-244862	Client polling execution thread control is required.
HMA-276643	Internal users not able to login in case of LDAP server is un-available in Unica Platform.

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-222131	Issues in syncing OD user roles when Audit Event Logging is enabled
HMA-268210	Usability - Title missing for SAML NVP attribute for user
HMA-287668	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" This can be ignored.
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	Jboss : Getting TimedOut error while deploying Platform war This is resolved by setting java option -Djboss.as.management.blocking.timeout=3600
HMA-300725	For MariaDB with WAS setup, the following error is a known issue. This can be ignored as in MariaDB JDBC client, the `MariaDbConnection` class do not support the implementation of `setTypeMap()` API of JDBC Connection interface. `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 sup-
ported. with SQL State : null SQL Code : 0
```

Known limitations

This section describes the known limitations in the 12.1.3 version of Unica Platform.

Issues		Description
Limitations on automatic synchronization of external users		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.
		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.
		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.
		However, you can also use a hidden configuration property to include group membership changes in the automatic synchronization process. For details, contact Services.

Administration users can edit their own permissions	DEF 184911	Users with the Unica Platform **Admin-Role**, 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.