Release Notes

uniFLOW 2023 LTS

1   About this document

This document contains the release notes for the uniFLOW 2023 LTS release(s) listed below. Clicking one of the links will take you to the page containing the release notes for the corresponding release.

- uniFLOW 2023 LTS Release Notes (see)

User Manual

The English uniFLOW User Manual (web help) will always reflect the latest documentation changes.

The Issue key column

For each issue covered in this document, the first column of the release notes table, labeled *Issue key*, contains a number that refers to an issue in NT-ware's internal issue tracking system. When contacting NT-ware and referring to a release note, always include its number shown in the *ITS Number* column.

The Severity levels

The *Severity* column classifies the severity of the bugs or defects fixed with the release. This classification only applies to the *Bug*, *Defect (QA)*, and *Security* issue types.

Severity level	Description
A	Urgent severity If the problem happens, the system is not usable anymore, e.g., due to a security issue, deadlock, kernel crash/hang, loss of communication, etc.
B	High severity If the problem happens, major functionality is lost, e.g,. jobs are not visible on all devices but can still be released on others.
C	Medium severity If the problem happens, some minor functionality is lost. A workaround might exist, e.g., finishing options are not saved when printing with the uniFLOW Universal Driver but can still be set at the device.
D	Low severity The problem has little to no impact on the availability of the system, e.g., cosmetic errors, typos, etc. are visible, but do not affect functionality.

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The table below lists all changes and updates implemented with this release of uniFLOW. The issue resolutions and new features are ordered alphabetically by their issue type.

ITS-No	Issue Type	Component	Severity	Release Notes
MOM-24965	New feature	User Interface		The uniFLOW Server administration web interface is now compatible with Microsoft Edge.
MOM-24297	New feature			The components used by uniFLOW's Secure Audit Workflow have changed. iW SAM Express MEAP/Server sales have now stopped, but support continues until the end of the support term. To support newer devices, we have added support for a new Image Log Module MEAP applet, removing the need for iW SAM Express Server. This applet can work in parallel to existing iW SAM Express MEAP/Server installs if necessary, i.e., when using devices from 2022 and older.
MOM-24916	New Feature	License System		Removed IRISConnect licenses from the uniFLOW Server activation website.
MOM-25348	Improvement	uniFLOW SmartClient, uniFLOW Universal Driver		Adapted the MomSmartClient installer and the MomSmartClient MSI package generator to use the UD 2022LTS WHQL certified driver.
MOM-25161	Improvement	Scan Processing Server		Updated IDRS to v15.6.8 LTS 477.
MOM-25094	Improvement	License System		Added additional case to trigger the repair of licenses in uniFLOW Hybrid mode (when BillingTable.db is missing).
MOM-25007	Improvement			Changed the default value for the uniqueness of mail and PIN identities to *yes*.
MOM-24976	Improvement	uniFLOW SmartClient, uniFLOW Universal Driver		The MomSmartClient installer and the MomSmartClient MSI package generator now use the UD 2022LTS WHQL-certified driver.
MOM-24951	Improvement	Device Agents		Added prompt parameter to the generated OAuth authorization code request URL.
MOM-24929	Improvement	Workflow Engine & Elements		Extended the Request Job Approval Workflow Element configuration so that the mail sender can be configured.
MOM-24893	Improvement	Installer		Removed MomSmartClientSetup.exe from resources in uniFLOW Server and Client.
MOM-24704	Improvement			Adds the ability to use OAuth to authorize at SMTP servers for outbound email.

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MOM-24505	Improvement			Added a fallback mechanism to store custom page sizes in the user registry if submitting the page sizes to the Windows spooler fails.
MOM-24489	Improvement	Installer		Extended the uniFLOW Server, RPS, SPS and Desktop Scan Client installers regarding a condition for the *Microsoft Visual C++ 2015 Redistributable Package* (x86 and x64) setup prerequisites (which actually refer to the *Microsoft Visual C++ 2015-2019* redistributables for x86 and x64): in case the corresponding redistributable is already installed (minimum version *v14.27.29016.00*), the setup prerequisite will not be installed, which in turn will avoid a corresponding reboot.
MOM-23781	Improvement	Embedded HTTP Service, Scan Processing Server, User Interface		TLS 1.0/1.1 is now configurable.
MOM-21822	Security		B	Removed obsolete techsupport.asp and workflowsupport.asp from uniFLOW Server Web.
MOM-18256	Security	uniFLOW Remote Print Server	B	Resolved an issue causing the status.htm and techsupport.asp pages to be accessible anonymously on an RPS.
MOM-20492	Security	Installer, Update Wizard	C	Removed PHP installer files from the uniFLOW Server installation.
MOM-19933	Fixed issue	Device Information File (DIF), uniFLOW Universal Driver	A	If duplex printing is detected and an odd number of pages has been processed, an additional page is added to create an even page count.
MOM-23858	Fixed issue	Server Web	B	Epson licenses can now be assigned to an RPS server.
MOM-25318	Fixed issue		C	For spool files from the Canon PS driver for Mac, folding and hole-punching features are now correctly accounted for.
MOM-25333	Fixed issue	Network / Network Protocols	A	The polling time for the status of tasks being executed in uniFLOW Online has been reduced to 10 minutes.
MOM-25204	Fixed issue		A	The budget maintenance interval time is now correctly applied.
MOM-25175	Fixed issue		A	For persistent budgets, not-allowed transactions do not lead to external budget connections being handled as offline anymore.
MOM-25199	Fixed issue		B	Configured budget caches are now used as expected.
MOM-25050	Bug	Database	B	Services are no longer erroneously recreated with different IDs if they are synchronized multiple times from uniFLOW Online to uniFLOW Server.
MOM-25041	Fixed issue	Workflow Engine & Elements	B	Resolved an issue affecting the conversion of spool files from PCL to PDF with RedTitan EscapeE.

ITS-No	Issue Type	Component	Severity	Release Notes
MOM-24972	Fixed issue	License System	B	uniFLOW Release Stations configured for a hybrid RPS now display the Subscriptions tab correctly once they have been synchronized to uniFLOW Online.
MOM-24963	Fixed issue	uniFLOW Remote Print Server, uniFLOW Server	B	If an HTTP request runs into a timeout, a 408 HTTP error code is now returned before closing the connection.
MOM-24931	Fixed issue		B	Fixed a deadlock condition that could occur in case an external budget connector is in use and the connection to the database is interrupted.
MOM-24926	Fixed issue	License System	B	Hybrid licenses are now kept even in scenarios where they could previously get lost.
MOM-24897	Fixed issue		B	Finishing options for print jobs received from uniFLOW Online by way of a uniFLOW Server are now considered.
MOM-24732	Fixed issue	Device Agents	B	Device agent parameters for a printer received from uniFLOW Online are now applied in time so that the device agents of the printer start up with their correct configuration.
MOM-24274	Fixed issue	Workflow Engine & Elements	B	The Workflow Element *Output To IP* now processes print jobs as expected.
MOM-25296	Fixed issue	uniFLOW Server	C	The refresh token of an OAuth account is now stored correctly.
MOM-25182	Fixed issue	Update Wizard	C	The readme.html file to be displayed at the end of the uniFLOW update procedure is now opened with the default application for *.html files.
MOM-23727	Bug	Tasks / Task Scheduler	C	Outdated user information is now purged from memory after an LDAP import.
MOM-23630	Bug	Accounting, Budget Connector	C	Enabled Blackboard budget connector to work with uniFLOW offline transaction support.
MOM-18856	Fixed issue	Job Analyzer	C	Stapling features for spool files from the Canon PS driver for Mac are now correctly accounted for.
MOM-25096	Fixed issue		D	Type 1 Subscription for AddOn Devices in uniFLOW Hybrid scenarios is now enforced.
MOM-25063	Fixed issue		D	The MomPdfSplitter.exe executable is now signed.