



Release Notes

uniFLOW 2021 LTS - LTS SR9

1 About this document

This document contains the release notes for the uniFLOW 2021 LTS release(s) listed below. Clicking one of the links will take you to the page containing the release notes for the corresponding release.

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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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2 uniFLOW 2021 LTS - Release Notes

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.

Issue key	Issue type	Component	Severity	Release notes
MOM-23958	Epic		B	Added new functionality to uniFLOW Online Hybrid where the uniFLOW Server or Remote Print Server can download jobs send via email, file upload, Chrome Extension, Mobile Print and Scan App or uniFLOW SmartClient for Windows/macOS to the uniFLOW Online tenant to process it via the uniFLOW Server / Remote Print Server advanced workflow capabilities.
MOM-24007	Epic		B	Extended uniFLOW Advanced Scanning to support uploading scan data in the background while the user has already left the device.
MOM-24200	Fixed issue	uniFLOW SmartClient, Web Submission	A	Fixed a bug where the Web Submission Printer Driver failed to show the Job ticket pop-up after print job submission on macOS 11.1 Big Sur.
MOM-23944	Fixed issue	License System	A	Fixed a bug that caused licenses to become invalid in Hybrid mode after rebooting the server.
MOM-23507	Fixed issue		B	Fixed a bug that caused a low quality of the first page of b/w scan previews.
MOM-23596	Fixed issue		B	Fixed a bug that caused the Scan or Logout screens to flash during anonymous scanning.
MOM-23911	Fixed issue		B	Added option to embed fonts into PDF (available via the advanced workflow editor).
MOM-24130			B	Fixed a bug that caused an access violation in the context of a user identification via LDAP on an RPS server.
MOM-23562	Fixed issue		C	Fixed a bug where scans performed in CPCA mode via uniFLOW Advanced scanning were not accounted by the CPCA log reader.
MOM-23786	Fixed issue	MEAP behavior	C	Fixed a bug that could cause devices where failover servers were enabled for improved resilience not to return to their main server once it was available again.
MOM-24058	Fixed issue	uniFLOW Remote Print Server, uniFLOW SmartClient	C	Fixed a bug due to which jobs received from a SmartClient were not processed correctly by a uniFLOW Server or RPS.
MOM-24174	Fixed issue	Report Engine	C	Fixed a bug due to which the user name appeared wrongly in reports on breakdown pages.

Issue key	Issue type	Component	Severity	Release notes
MOM-23998	Defect (QA)		C	A DNS lookup can now be performed if the address is given as a host name within an eULM Device Agent, thus enabling auto-release of jobs in case an identification request is received.
MOM-24100	Defect (QA)	Update Wizard	D	Fixed a bug that may force a server reboot executing the uniFLOW Update Wizard.
MOM-23824	Improvement			Updated uniFLOW User Web to latest LTS release of ASP.NET Core.
MOM-23843	Improvement	ICARUS Server for Web		Removed brand name from home button for PlotWave and ColorWave devices.
MOM-23698	Improvement			In case a spool file should only be stored on a SMB server, the local copy of the spool file created during a Print & Keep operation will now be removed.
MOM-23554	Improvement			Removed Device Pool overview from Info page when using Device Subscription Mode.
MOM-23502	Improvement			Added notarization for the uniFLOW SmartClient for Mac.
MOM-23637	Improvement			Added <i>Autorelease Jobs</i> option for eULM devices.
MOM-22623	Improvement	uniFLOW SmartClient		Added option to not apply changes to uniFLOW SmartClient groups immediately to prevent unnecessary interruptions of user workflows caused by reloading MEAP behaviors.
MOM-23365	Improvement			Enabled Route to Printer workflow element for Hybrid installations.
MOM-23902	Improvement	MEAP behavior	B	Improved detection of Network Unplugged condition to switch to emergency mode.
MOM-24267	Improvement	Embedded Application Interface (EAI)	B	Enabled change of Finishing Options for Multi Vendor in Hybrid mode.
MOM-23964	Security	User Interface	B	Updated JQuery library to v3.5.0
MOM-23907	Security	Internet Gateway	B	The Internet Gateway now only accepts files with one of the extensions listed below: <ul style="list-style-type: none"> ▪ txt, pdf, ppt, pptx, doc, docx, csv, xls, xlsx, odt, odp, ods, rtf, xml, xhtml, html, css, jpg, jpeg, gif, png, bmp, tex

3 uniFLOW 2021 LTS SR1 Release Notes

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.

Issue key	Issue type	Component	Severity	Release notes
MOM-24193	Fixed issue	Scan Processing Server	B	Updated to IDRS 15.6.6
MOM-24333	Defect (QA)	Installer, Update Wizard	B	Fixed a bug that, in rare cases, caused the Microsoft Ole DB Driver 18 installation to fail.

4 uniFLOW 2021 LTS SR2 Release Notes

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.

Issue key	Issue type	Component	Severity	Release notes
MOM-24124	Fixed issue	Accounting	B	Fixed a bug due to which price profiles at group level were ignored for varioPRINT devices.
MOM-24740	Fixed issue	CSI Connector	B	Resolved a problem where filtering of SharePoint list items resulted in an error if the SharePoint ServerLibrary-Version is v16.0.21409.12004.
MOM-18105	Fixed issue	uniFLOW Remote Print Server		Fixed a bug due to which the cost savings configuration was not reflected correctly on an RPS.
MOM-24749	Fixed issue	uniFLOW Remote Print Server	B	Fixed a bug due to which no entitlements were available on an RPS.
MOM-23458	Fixed issue	uniFLOW Remote Print Server;uniFLOW Server	C	Fixed a bug due to which scan previews were not shown in case no user-session existed.
MOM-24747	Fixed issue	uniFLOW Remote Print Server;uniFLOW Server	A	Fixed a bug where incomplete scan images could have been processed.
MOM-15027	Fixed issue	Workflow Engine & Elements	B	Fixed a bug due to which the workflow element "Traverse Dataset" could have been unable to access an Excel DB correctly in case the WE was executed in parallel.
MOM-23166	Fixed issue	CRQM	B	Added some additional logging to the CRQM mechanism in case of connection errors.
MOM-16433	Security	uniFLOW Remote Print Server		Removed e-mail check from the RPS status page in case the page is not accessed from a local address.

5 uniFLOW 2021 LTS SR3 Release Notes

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.

Issue key	Issue type	Component	Severity	Release notes
MOM-24780	Fixed issue		A	Added a mechanism to regularly check if a hybrid uniFLOW server is running without valid license information, and if this is the case, to force a complete resynchronization of all users and devices from uniFLOW Online.
MOM-24773	Fixed issue		A	Fixed a bug due to which subscription license information received from a uniFLOW Server could not be processed correctly on a RPS.
MOM-24765	Fixed issue	MEAP Behaviour, uniFLOW Server	C	Fixed a bug due to which log-in at a CMFP device was possible with an empty password.
MOM-24454	Fixed issue		C	Ensured that the secure print job list is loaded in a hybrid scenario even if the user doesn't have an uniFLOW Online User ID.
MOM-23697	Defect (QA)	Report Engine	D	Fixed a bug due to which print and copy activities were not ordered correctly in a report for LFP devices.
MOM-24442	Improvement			Added mechanism to prevent deletion of identities whose identity type does not exist in uniFLOW Online during synchronization of users between uniFLOW Online and uniFLOW.
MOM-23660	Improvement	Windows Scanning		Added support for Desktop Scanner Canon DR-S150.
MOM-24774	Security		B	Updated uniFLOW User Web to latest .NET Core 2.1 service release.
MOM-23928	Security		D	Fixed a bug causing a service to crash in case a printer name used invalid characters.
MOM-23852	Security		C	Removed the directory path from error message in case an Icarus script cannot be parsed.
MOM-23594	Security		C	Disabled the IPC communication and added a registry key to re-enable it.
MOM-23087	Security		B	Changed the configuration option for the OAuth Application Secret so that this is not shown in plain text anymore.
MOM-22169	Security	Mobile Release	B	Limited the size of generated QR codes to 1024x1024.
MOM-21820	Security	Access Control Lists (ACL)	A	Removed Edit ACL and New ACL buttons from Archive > ACL Management.

6 uniFLOW 2021 LTS SR4 Release Notes

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.

Issue key	Issue type	Component	Severity	Release notes
MOM-23760	Fixed issue	License System	B	Fixed a bug due to which existing print jobs were treated as new in case a uniFLOW Server or RPS starts in interim mode.
MOM-23906	Fixed issue	MEAP Behavior	A	Fixed a bug where loading jobs from uniFLOW Online caused endless loop when receiving an error or no response in uniFLOW Hybrid environment.
MOM-24014	Fixed issue	uniFLOW Server	B	Avoided an access violation occurring due to PJI headers created by Canon Generic Plus Drivers on a non-English operating system.
MOM-24125	Fixed issue	License System	B	Fixed a bug due to which an Epson license could not be activated correctly.
MOM-24821	Fixed issue	uniFLOW Remote Print Server; uniFLOW Server	B	Fixed a bug due to which an access violation could occur in case an invalid PDF file was analyzed.
MOM-24823	Fixed issue	MomLPD-Service	D	Fixed a bug which caused an access violation in case the MOM LPD service received incomplete information.
MOM-23957	Improvement	Accounting	C	Solved an issue where uniFLOW Server was not accounting scan jobs from eULM-capable devices.

7 uniFLOW 2021 LTS SR5 Release Notes

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.

Issue key	Issue type	Component	Severity	Release notes
MOM-24889	Fixed issue		A	Resolved an issue with the uniFLOW SmartClient .msi package generator so that superfluous files, folders, and registry items are now removed during uniFLOW SmartClient uninstallation.
MOM-24868	Fixed issue		C	Resolved an issue that could cause the upload of cost centers for Océ Large Format Printers to fail in environments with large numbers of devices of this type configured.
MOM-24733	Fixed issue	Accounting	C	Resolved an issue that could cause uniFLOW Online jobs to be accounted to the wrong user and cost center in a uniFLOW hybrid environment.
MOM-24888	Defect (QA)		B	Resolved an issue in the uniFLOW SmartClient *.msi package generator, so that ApjPrint registry items are now removed during uniFLOW SmartClient uninstallation.
MOM-24838	Defect (QA)	License System	C	Resolved an issue preventing the SMB Device License for Epson could be activated more than once.
MOM-20809	Security		C	Added a mechanism to encrypt the local backup file used to store the general uniFLOW Server configuration.

8 uniFLOW 2021 LTS SR6 Release Notes

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.

Issue key	Issue type	Component	Severity	Release notes
MOM-24942	Improvement	uniFLOW SmartClient, uniFLOW Universal Driver		Adapted the MomSmartClient installer and the MomSmartClient MSI package generator to use the UD 2021 LTS WHQL certified driver.
MOM-24389	Improvement			Updated Foxit Print Manager component.
MOM-24900	Fixed issue (QA)	Installer	D	Fixed problem in the SmartClient .msi package generator, so that obsolete files, folders and registry items are now removed during SmartClient uninstallation.
MOM-19933	Fixed issue (QA)	Device Information File (DIF), uniFLOW Universal Driver	A	An additional page gets added in case duplex is detected and an odd amount of pages has been processed.
MOM-24926	Fixed issue	License System	B	Hybrid licenses are now kept even in scenarios where they could previously get lost.
MOM-24913	Fixed issue		C	User information received from uniFLOW Online is now correctly forwarded by a uniFLOW Server to its connected RPS.
MOM-24681	Fixed issue	uniFLOW Client for Mac	B	The uniFLOW Client for Mac now uses settings from preference pane.
MOM-24274	Fixed issue	Workflow Engine & Elements	B	The Workflow Element <i>Output To IP</i> now processes print jobs as expected.
MOM-20492	Security	Installer, Update Wizard	C	Removed installation of PHP from uniFLOW server installation.

9 uniFLOW 2021 LTS SR7 Release Notes

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.

Issue key	Issue type	Component	Severity	Release notes
MOM-25034	Fixed issue		B	Fixed an access violation which occurred in case the uniFLOW Online Job Transfer Device Agent could not retrieve print jobs from uniFLOW Online after uniFLOW Online has returned a HTTP error.
MOM-24996	Fixed issue		B	Memory management now works as expected while the global configuration is encrypted and written to a file.
MOM-24952	Fixed issue	uniFLOW Remote Print Server, uniFLOW Server	A	Spool files are now analyzed by uniFLOW Server or RPS as expected.
MOM-24947	Fixed issue	Device Agents	B	Added a mechanism to update the OAuth Refresh token.
MOM-24927	Fixed issue		C	Users can now configure the budget strategy maintenance interval using a new option.

10 uniFLOW 2021 LTS SR8 Release Notes

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.

Issue key	Issue type	Component	Severity	Release notes
MOM-24489	Improvement	Installer		Improved the uniFLOW Server, RPS, SPS, and Desktop Scan Client installers so that they will not install the included version of the Microsoft Visual C++ 2015 Redistributable Package if version v14.27.29016.00 (or later) of the package is found on the computer, thus avoiding the necessity to reboot after installation.
MOM-25063	Fixed issue		D	Made sure the MomPdfSplitter.exe executable is signed.
MOM-24806	Fixed issue	License System	C	Changing the uniFLOW Server's name does not remove the subscription on a uniFLOW hybrid server anymore.
MOM-23924	Fixed issue	uniFLOW Admin Service	B	The Start and Stop buttons on the admin service website now work in browsers other than Microsoft Internet Explorer.
MOM-17862	Fixed issue	Workflow Engine & Elements		Fixed a bug due to which Non-UD workflow jobs were not removed correctly in case of Print & Keep.
MOM-25014	Security	Server Web	B	Security fixes

11 uniFLOW 2021 LTS SR9 Release Notes

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.

Issue key	Issue type	Component	Severity	Release notes
MOM-24951	Improvement	Device Agents		Added prompt parameter to the generated OAuth authorization code request URL.
MOM-25296	Fixed issue	uniFLOW Server	C	Resolved an issue due to which the refresh token of an OAuth account was not stored correctly.
MOM-25199	Fixed issue		B	Resolved a potential problem where the budget cache was configured but not used.
MOM-25176	Fixed issue	uniFLOW Server	C	Resolved an issue due to which temporary files containing information to be synchronized from a uniFLOW server to uniFLOW Online in a hybrid environment were not removed properly.
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	Resolved a deadlock condition that could occur in case an external budget connector was in use, and the connection to the DB was interrupted.
MOM-23946	Fixed issue	MEAP Behaviour	C	Resolved an issue due to which, in a hybrid environment, the default scan page sizes were not switched to inch-type paper sizes for US countries.
MOM-23294	Fixed issue	Internet Gateway	D	Added new Device Agent parameter Synchronize Print Jobs to control the synchronization of print jobs to the IGv2 in budget-only environments.
MOM-23858	Fixed issue (QA)	Server Web	B	Resolved an issue causing Epson licenses not to be assigned to an RPS server as expected.