

Celiveo® 8 – November 2021 Release 21H

Release Notes for Web Admin

Version: 8.9.18.2

© Copyright 2021 Celiveo Pte Ltd



Copyright Information

©2011 - 2021 Jetmobile Pte Ltd. All rights reserved.

Parts under license from JetCAPS International Business Strategy SAS

Protected by US patent number: 6,889,252

Protected by Singapore patent number: 104066

Protected by Australian patent number: 2002350998

Reproduction, adaptation, or translation without prior written permission is prohibited except as allowed under the copyright laws. The information contained herein is subject to change without notice.

The only warranties for Celiveo products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Jetmobile Pte Ltd and Celiveo Pte Ltd shall not be liable for technical or editorial errors or omissions contained herein.

Device and printer interfaces use technology developed by Jetmobile Pte Ltd and technology under license from Fuji Xerox, HP Inc., Konica Minolta, Ricoh and Xerox. Jetmobile Pte Ltd and our licensors control all intellectual property and copyrights in this product.

Trademark Credits:

Celiveo is a registered trademark of Jetmobile Pte Ltd.

All other marks are the property of their respective owners.

Revision – 11/2021

Table of Contents

Copyright Information	1
Table of Contents.....	2
Features.....	3
Version History	4
Release Versions.....	19
System Requirements.....	20
Role Based Access Control	20
Requirements for Printers.....	20
Supported Printers.....	20
Known Defects and Limitations.....	21

Features

New Features

- Printers using Dynamic IP Address.
- Mobile Extension for Email and Chromebook printing.
- Unidriver - Converts print jobs generated by a printer manufacturer to the driver of the target printer releasing the print job.

Note: Only available for PCL6 Konica-Minolta and Xerox drivers, others will be added later.

Updated Features

- UI and offline help improvements.

Version History

Date: 24th November 2021	
Web Admin (8.9.18.2)	
Changes and Fixes	
22746	Support of the UniDriver feature.
21570	Support of 10+ drivers and settings per CVP (Pull Print) and physical printer (Print-Direct).
17465	Resolved condition that prevented from enabling the Save button on the Rule profile page.
22244	Optimized condition of CPU utilization on the SQL DB server while upgrading the Web Admin.
22251	Resolved printer synchronization error when the printer password contains special characters.
18003	Resolved Print-Direct job release error on printer disconnection.
22115	Resolved printer synchronization error due to SQL replication issue.
19784	Resolved timeout error that caused email error notifications to be sent.
22473	Resolved condition that prevented the display of appropriate user details in TGS Reports.
23229	Removed Beta text from the Virtual Printer Instance Management interface & added Beta on the Unidriver option.
23385	Resolved synchronization error for Print-Direct only printers with embedded solution.
23636	Resolved condition that caused micro-outages with connection to SQL with AAD.
23605	Resolved condition that prevented the Printer table from updating in secondary databases.
23551	Resolved condition that prevented from adding HP LaserJet MFP M426fdw printers in the Web Admin.
23550	Resolved condition that prevented print job tracking with the Embedded Printer Agent.
23388	Resolved condition that prevented HP printer firmware version from refreshing at synchronization time to check the firmware incompatibility.
Date: 25th May 2021	
Web Admin (8.8.31.2)	
Changes and Fixes	
21789	Show appropriate warning message on saving Expire or Non-Expire mh file
21793	Support for two .mh file support in WA
18749	Support for Disable tracking option in WA
21861	Resolved the condition to open the DA by clicking on '+' icon.
Date: 10th May 2021	
Web Admin (8.8.27.2)	
Changes and Fixes	
18010	Celiveo Direct Print only synchronization issue
20843	Can't remove embedded solution by PD + Allow Embedded Tracking unchecked
20861	Allow Embedded Tracking check box status with Non-HPFS printer
20863	Should request Celiveo version selected when Allow Embedded Tracking is checked
20864	Celiveo version should be N/A on HPFS after Allow Embedded Tracing unchecked
20899	Should hide Allow Embedded Tracking when PP is checked on HPFS

20914	Save with Allow embedded tracking=intermediate, sync status change and Allow Embedded Tracking checked
20962	Credential Expiration Date AD/LDAP/ADLD and SQL
20965	Allow to add AD/LDAP/ADLDS when TEST fails
21404	Printer not able to connect to regional SQL server
18752	Dual Credential System for all Credential-Based Features
21687	Resolve replication error in release branch, caused due to port being used instead of instance
17611	UI changes for Authentication profile with Test
21081	"Test" AD button in Advanced tab of CVP settings loops indefinitely
21333	Tool tip should show "Ignore" instead of "Save"
21490	Implementation of Printer Agent Metadata
Date: 1st April 2021	
Web Admin (8.8.25.2)	
Changes and Fixes	
#19027	Discovery Agent is now able to identify if the device is HP Modern Devices.
#20848	Embedded Tracking is now available as an option.
#20922	System Logs export to Excel now export the event time.
#20996	Resolved condition that caused the Discovery Agent to detect Large Format Printers as Mono while all LFPs should be categorized as Color.
#20928	Improved width for all columns in the T_Enrollment table according to the default possible length of AD attributes.
#20870	Resolved "Save failed" error in the SQL DB profile in the Web Admin.
#21206	Resolved condition that prevented the printer list from being updated when clicking Refresh with the secondary database credentials set enabled.
#20754	Resolved SQL replication issue.
#20867	Resolved condition that prevented the Web Admin with disabled HTTP (HTTPS only) from working properly.
#19374	Localization of the License auto update for rental license.
Date: 20th January 2021	
Web Admin (8.8.21.2)	
Changes and Fixes	
#17996	Implementation of the Recycle bin option.
#13878	Implementation of the Zoom in and out feature on CVP Maps
#17211	Addition of User AD attributes to Tracking information when users authenticate on the printer
#17512	Support up to 5 User AD attributes for Tracking purposes
#17592	Implementation of warning messages when users reach their print quota limits
#14842	New: the printer icon in the task bar reflects the printer capabilities.
#17528	It is now possible to add printer comments to the TGS10 tracking table.
#19169	
#18487	Updated documentation for CVP new features: dynamic icons, zoom on maps.
#17430	Updated documentation for CRL smartcard support.
#20262	Updated copyright information and import tool.
#19734	Addition of RXOP logs to the Web Admin log collection.
#19720	Resolved condition that caused the TGS10 report link to use HTTP while IIS is configured to use https only.

#19747	Resolved condition that prevented the Discovery Agent from searching available printers within Celiveo using HTTPS or HTTP.
#19435	Resolved condition that caused LFP with Print-Direct only to use one license token even when disabled on the Printer List.
#19788	Resolved condition that caused secondary servers update to fail after a database upgrade.
#13256	Resolved inconsistency in domain names for PullPrint and PrintDirect jobs.
#14542	Resolved condition that caused tracking to use the wrong domain name for Print-Direct jobs (with solution installed).
#20045	Resolved condition that caused duplicate tracking records and missing user details when SQL is down with Print Direct.
#20102	Resolved condition that caused Job generation to fail for restored CVPs after performing a sign-out/sign-in on the client PC.
#20144	Resolved incorrect job cost when the CVP cost profile includes duplex discount.
#20325	Adjusted volume units in LFP Cost Profiles.
#20034	Resolved condition that prevented quotas from deducting for Print-Direct jobs.
Date: 13 November 2020	
Web Admin (8.8.18.2)	
Changes and Fixes	
#15358	Implementation of an API Tool to generate Printer Information logs when an error occurs.
#18081	Support of Configurable Ports (Fixed Ports).
#17989	Addition of a Connection timeout field in the Pull Print Settings.
#16103 #15070 #14273	Update of Offline Help.
#16551	Default password for SQL Express installation has been removed.
#16793	Implementation of the naming ID Code to replace PIN.
#14448	Support of HP ScanJet devices via CSA.
#17156	Implementation of a Cancel button in all Web Admin sub-windows.
#17432	Resolved condition that prevented an ID Code from being generated if the user belongs to 1000 groups or more.
#17400	Resolved incorrect tooltip in the SmartCard Options window.
#16582	It is no longer necessary to restart Celiveo Admin Services after the addition of a secondary database in order to synchronize it successfully.
#17367	Resolved condition that prevented the reinstallation or upgrade of the Celiveo Web Admin.
#17384	Resolved condition that prevented the installation of the Celiveo API.
#17183	UI improvement: in the Print Rules window, the Remove button is no longer available when no driver is selected.
#17186	UI improvement: in the Print Rules window, when clicking twice on the Remove button, the menu is reset to "Select...".
#17014	Resolved conditions that caused the first synchronization of a new Web Admin version to fail.
#17473	Resolved condition that prevented the CVP from being updated in the Web Admin after a new installation.
#16940	Resolved condition that caused Scan/Fax Jobs incorrect deductions.
#15234	Corrected column alignment in the Reports section.

#17185	Resolved condition that prevented secondary databases to be synchronized after the first launch of Web Admin.
#17560	Enhancement to allow .cer and .crt extensions for CA upload.
#17662	Resolved condition that caused DA – In multi SQL environment, when replication stops due to an error, to be unable to import more than 1 driver.
#17636	Implementation of LFP cost profiles.
#17597	Enhancement of process root and intermediate CA cert in p7b files.
#17514	Implementation of alphabetical order columns titles in viewing lists.
#17615	Support of Multi-domains.
#18296	Resolved condition prevented users from editing tags on Web Admin.
#18685	Fixing the store procedure that caused jobs not to be seen when using a username with the '&' character.
#15035	Enhancement to allow to send SMTP with Anonymous Send on the WA configuration.
#18223	Enhancement to move currency to both LFP and Normal Cost Profiles and freeze selection as per printer selected.
#19024	Resolved condition that caused the import of any printer using DA after enabling SSL and IIS Reset to fail.
#18734	Resolved condition that prevented the import of Driver & Settings for CVP and the addition of a new printer (Printer Discovery Agent) after disabling HTTP for WA.
#16919	Resolved condition that caused TGS Tracking not to be enabled when installing TGS 10.0.8.2.
#18970	Resolved condition that caused the Enrollment table not to be synchronized with SECONDARY DBs after ID Code generation.
#19303	WA Enhancement: Fill in correct NetBIOS name for the domain in WA, when LDAP profile is updated or created.
#18713	Resolved the missing DNS record issue when load balancer applies to multi-SQL setup.
#19019	Implementation of License Auto-Update (currently this feature is available on Web Admin for Ricoh Embedded Agent).
#19329	Resolved condition that prevented the license update using the Refresh button.
#19414	Resolved condition that prevented the login to Web Admin using domain user account.
#19299	Resolved condition that prevented the license file from saving in a fresh environment.
#17992	Resolved condition that prevented to save domain (FQDN) in Kerberos Setting.
#19633	Resolved condition that caused Web Admin not to display the printer list properly.
#19747	Resolved condition that caused Discovery Agent not be able to search certain IP ranges.
Date: 31 August 2020	
Web Admin (8.8.14.2)	
Changes and Fixes	
#14855	Implementation of Access and Print Rules based on Quota.
#18169	Resolved condition that caused a UAT Web Admin Synchronization Issue.
#6938	New UI for Quota management.
Date: 05 August 2020	
Web Admin (8.8.11.2)	
Changes and Fixes	
#17962	Resolved condition that caused the Add button to be disabled after adding Smartcard and UPN in the Authentication Method.
Date: 13 July 2020	

Web Admin (8.8.8.2)	
Changes and Fixes	
#16022 #16024 #15399 #15867 #16674 #16958	Implementation of Authentication with an Alphanumeric code in addition to Smartcard and Login/Password.
#16962	Implementation of Print Queue Rights based on print rules.
#16700 #16698	Celiveo Virtual Printer can now enable Print jobs AES-encryption for Pull Print jobs using Print Rules.
#16963	Implementation of Smartcard CRL Validation.
#15051	Resolved condition that caused the Printer Settings window to crash when a large number of printers and tags were added.
#15086	Resolved condition that prevented HP FS Printers to be synchronized after loading a new version of the Celiveo firmware.
#15702	Improved Row alignment on the printer list.
#15455	DB Synchronization Enhancements.
#16308 #15924 #15923	Implementation of embedded tracking for Print-Direct.
#13943 #14698	Addition of Offline Help for the Zero Config feature.
#11421	Addition of Offline help for NAS Push Printing.
#15596	Resolved tracking data loss after logout.
#16620	Resolved condition that prevented HP FS printers with Print-Direct settings ONLY to be synchronized.
#12997	Resolved condition that prevented AD Authentication Source Profile name to be updated after clicking "Cancel" on the Rule Definition page.
#16295	UI improvement: Removal of Blank domain that is not in use
#15953	There is now a default Mac package, it no longer needs to be created manually.
#16433	Resolved condition that caused the updating of drivers in the Printer Settings to reset the Access Rule Profile in a Print-Direct + Pull Print configuration.
#16133	Resolved condition that caused the Quotas "Apply to" window to close unexpectedly.
#15445	Resolved Ricoh Printer Type error.
#15903	Resolved condition that prevented the import utility to function when Custom Access Control was enabled.
#16667	Implementation of Heartbeat for SQL Health in WebApi.
#16693	Implementation of a warning when the secondary DB is down, preventing the replication.
#16302	Implementation of Access Control Rules for Windows/macOS CVP.
#16559	Addition of Alphanumeric PIN code generation offline help.
#15644	Resolved condition that caused an incorrect Total Printer on the Web Admin Printer List Page.
#16903	Removal of the WA.Mode.DLL.config file, which is the developer mode file used to generate Entities from the WA app.
#15544	The PID/VID field now only accepts valid value input.

#16798	Resolved condition that caused the error message 'Replication error in regional database server ' to be sent by email twice a minute when the secondary DB was down.
#15799	UI Changes: Access and Print rules are grayed out after adding 'Scanner' into the Web Admin.
#16988	Implementation of MultiSite DB support for the ID Code generation portal.
#16564	Toner Saving is now taken into account in the quotas.
#16850	Resolved condition that prevented users from editing the "Domain" field in the Kerberos Profile Settings.
#15887	Improvement of the ID Code Enrollment window: wording and icons.
#16547	Resolved condition that caused no SQL Log to be generated when synchronization failed because the printer was offline.
#17152	Resolved condition that forbid to define the Smartcard Authentication method alone.
#16912	Resolved Unexpected error editing ID Code profile settings.
#17049	Resolved error when configuring the ID Code Portal for secondary ADLDAP enrollment.
Date: 19 May 2020	
Web Admin (8.7.20.2)	
Changes and Fixes	
#14686	Implementation of the option to Enable/Disable the display of the Authentication progression on HP FutureSmart printers.
#15258	SQL Express Setup now uses fixed TCP port to work with Ricoh agent.
#15044 #15300	Performance Optimization for editing and save config when selected multiple printers.
#15304	Information from new readers configured in Web Admin are automatically transferred to Ricoh Embedded RXOP file.
#15490	Support of the new Ricoh RXOP version.
#15303	High availability is now available with Enterprise Edition without any connector.
#15257	Web Admin installer is now packaged with Ricoh Embedded Agent file.
#14645 #15366 #15477	Updated offline documentation for ID processing, system logs and VID/PID.
#13084 #15271	The Admin Username shall not be editable.
#14581	Resolved unwanted display of html code in the Printers list.
#15324 #15432	Resolved conditions that prevented User Portal to generate codes.
#15478	Resolved condition that caused the "Apply Extraction" to remain checked for newly added readers.
#15248	Resolved condition that prevented the addition of a printer when there were already 15000 printers or more in the Web Admin.
#15547	Resolved error when uploading a Celiveo Virtual Printer to the Web Admin.
#15508	Resolved error when creating a secondary database.
#15739	Resolved condition that prevented connectors to be selected when adding a printer.
#15592	Resolved condition that prevented the Printer Agent to be replicated to a secondary database.
#15593	Resolved condition where custom names for Driver + Settings were not reflected in the Printers List.

#14752	Resolved defect that caused the Web Admin temporary files not to be deleted.
Date: 18 March 2020	
Web Admin (8.7.15.2)	
Changes and Fixes	
#13827	Improvement of the Edit Printer Settings processing time.
#14018	ZeroConfig: implementation of Printer replacement feature which allows to replace a physical printer without recreating the ZeroConfig package.
#14072	Locked ZeroConfig profiles can no longer be edited or cloned.
#14927	When TGS 10 is not installed, the Reports button no longer leads to an Error 404 page.
#14300	Web Admin now successfully synchronizes with HP FS 4.10 FW version the first time. Important note: make sure you disable port 9100 after the synchronization is complete. To do so, please see the Celiveo Portal .
#13654	Adding or modifying comments in the printer settings no longer requires the printer to be synchronized.
#14746	Improved documentation about necessary rights to successfully install Celiveo.
#14729	Celiveo API is now no longer blocked by the Windows Firewall.
#14860	Updated drivers can now be added and updated to a large existing list of printers.
#14195	A restart is no longer required after the installation of the Web Admin.
#12972	It is now possible to download log files from the Virtual Instance Management tab in the Web Admin.
#13924	When adding a new printer, the Web Admin can now auto detect whether the HP printer is Futuresmart or not.
#13079	The 'Select All' checkbox in Virtual Instance Management is no longer available when VMs are locked.
#15100	Values entered and modified in Authentication Profiles are now correctly saved in the corresponding database fields.
#14930	Implementation of a new NAS Configuration to support both NAS and Remote Storage.
#14960	SQL no longer triggers to update Web Admin when using CVP 8.6.18.2 with NAS configured.
Date: 02 March 2020	
Web Admin (8.7.8.2)	
Changes and Fixes	
#14746	Enhancement of installation process and the permissions required to read/write/execute on SQL DB
#12690	Update contextual help for Mobile Authentication Settings
#14059	Update contextual help for Java Implementation
#14290	Update for Web Admin – Discovery Agent to support for Windows Server 2019
#14743	Enhancement of tracking data to have unique key for print job (Enhancement applied from Web Admin 8.6.40.2 and above)
Date: 17 February 2020	
Web Admin (8.7.6.2)	
Changes and Fixes	
#7567	Improvement on Web Admin installer to detect if the entered user has the access right to create DB.

#13886	Zero Config: Implementation of update information on Web Admin – Celiveo Platform column on the printer.
#13964	Zero Config: added a readme file containing profile information to the downloaded package.
#13989	Zero Config: UI language improvements.
#14049	Update User Portal to support Orange Pack-ID User Portal with TLS 1.2 only.
#14135	Celiveo API: Improved logs.
#14144	Updated Ricoh RXOP remote configuration files.
#14156	Celiveo API: Update the correct version of Discovery Agent on About screen.
#14157	Zero Config: database design and UI changes for IP profile import optimization.
#14194	Celiveo API: Optimized backend API authentication requests.
Date: 17 January 2020	
Web Admin (8.6.40.2)	
Changes and Fixes	
#13348	Implementation of a Java System Variables configuration tab.
#13379 #12691 #12684	Implementation of contextual help for new features.
#13050	Implementation of the possibility to associate SQL Profiles to IP/Hostname and API key.
#13345	Implementation of the 23332 Port as a default for the Web Server SQL API.
#13920	Increased Sliding Expiration in the Web.config file.
#13324	Implementation of the Orange Self-Enrollment Portal.
#13625	Implementation of the Orange Enrollment Settings in the Web Admin.
#12299 #11799	Implementation of OXPd Custom Access Control.
#13054 #13055 #13056	Implementation of Web APIs to interact with databases.
#13340	Resolved overlapping controls defect.
#13262	Resolved defect that prevented the download of Ricoh Embedded logs via Web Admin “Download logs”.
#13480	Resolved defect that caused the CVP installer to return a wrong code when a component did not install successfully.
#13440	Resolved defect that caused DB Synchronization to stop working.
#13353	Resolved defect that prevented the Web Service API URL to be updated with that of the IP/Hostname entered.
#13639	Resolved defect that caused an error during the Celiveo API’s installation.
#13468	Resolved defect that caused the display of empty error messages.
#13512	Resolved defect that caused the update/change of “drivers + settings” on the printers in Celiveo Web Admin to be slow for multiple printers.
#13857	Resolved defect that prevented a user to be reenrolled after unenrollment in the Orange User Portal.
#13908	Resolved defect that prevented deactivated users to be removed from the Pack ID application.
#13746	Resolved defect that prevented Secondary Database data synchronization.
#13815	Resolved defect that caused logs package to be downloaded with the wrong extension.

#12965	Resolved defect that prevented tags modified by an admin to be updated when another admin logged in.
#14039	Resolved defect that prevented users to connect to the Orange Enrollment Portal.
Date: 06 November 2019	
Web Admin (8.6.30.2)	
Changes and Fixes	
#12869	Resolved defect that made AD/LDAP enrollment unavailable in the Business edition.
#12465	Resolved defect that prevented Tags set for printer to display correctly in Web Admin when special characters are inserted with the string.
#12937	Resolved defect that prevented the Batch Import Tool to handle the licenses correctly.
Date: 08 October 2019	
Web Admin (8.6.26.2)	
Changes and Fixes	
#12614	Resolved defect that prevented secondary SQL databases to synchronize.
Date: 18 September 2019	
Web Admin (8.6.20.2)	
Changes and Fixes	
#9951	Enhancements in Web Admin version number conventions.
#11393	Improvements in Cost and Toner savings settings in Web Admin to display correct values in TGS 10 reports.
#6770	License validation of TGS 10 reporting tool in Web Admin.
#11451	Implementation of BATCH IMPORT PRINTERS utility that imports printers in Web Admin based on the printers listed in a CSV file.
#10460	Enrollment of Smart phone via User Portal.
#11678	Support migration of Celiveo Server Services configuration for macOS from older version to latest Celiveo version as part of push print to Network Attached Storage implementation.
#4187	Enhancement in security of Web Admin that prevents potential risk from Cross-Site Scripting attacks.
#11726	Resolved defect where Printer Discovery Agent was not able to identify HP Future Smart printers
#11728	Resolved defect that caused expired print jobs not be removed from the database. UI improvements in Web Admin to automatically clear expired print jobs from database that are older than defined number of days. Scheduler is set to run nightly.
#11020	Resolved defect that did not allow a Domain User (in Global AD) to log in to Web Admin.
#12037	MAC address can now be added to the CSV file as a string of case-insensitive alphanumeric characters without colon. For example: "ab:12:cd:34:ef:56" or "AB:12:CD:34:EF:56" can be added as "ab12cd34ef56".
#11725	Printer location information configured in network SNMP settings is now correctly propagated through Printer Discovery Agent and to Web Admin during discovery and import of printers.
#11927	Resolved defect that caused HP Printer logs not able to be downloaded from Web Admin.
#12000	Improvements made in encryption and non-visibility of sensitive data in application binaries.

#12112	Moving around the printer on the Tags and Maps tab in Web Admin and saving settings now does not change the status of the printer from "Synchronized" status to "Ready for synchronization".
#12177	Resolved "Server error in \Celiveo Application" defect displayed upon installing and launching Web Admin.
#11780	Resolved defect where Cost profile is not able to be defined for TGS 10 reporting tool when adding a new printer in Web Admin.
#11727	Resolved defect that caused authentication at printer to be unsuccessful after importing the printer to Web Admin using Batch Import Printer utility.
#11693	Enhancements made to self-update the Printer Discovery Agent, whenever there is a new version release.
#12315	Improvements done in enrolment configuration in User Portal for Smart phone enrolment.
#11999	Improvements made in securing sensitive data in the application.
#11997	Improvements made in application to prevent potential risk from Stored Cross Site Scripting.
#12007	Web Admin now supports tagging of users belonging to "domain local group" which comprises of two different domains (where no user belongs to both domains).
#12185	Resolved defect that caused Secondary database profile not to be added in Web Admin due to printer synchronization failure.
#12457	Mobile ID profile can be configured now for Self-enrolment in Web Admin.
Date: 14 August 2019	
Web Admin (8.6.19.808)	
Changes and Fixes	
#8028	Configuration in Web Admin to enable/ disable tracking.
#6935	Insertion of tracking data into database.
#8766	Support of Tracking for Print direct, Expired and Deleted Jobs.
#8503	Printer Discovery Agent now detects HP PageWide XL printers.
#7975	Web Admin installer is now able to detect if PowerShell is correctly enabled on the target machine.
#9982	Configuration for printer to use "<domain>\<username>" for Windows account or "<username>" for local device to access HP Embedded Web Server (EWS).
#10188	Migration of cost profiles from TGS 8 to TGS 10
#9177 #8864	Optimized Printers List Refresh feature. The Printer list is now automatically refreshed after a printer is deleted.
#9060	DNS and Time Zone settings are now hidden in Web Admin for non-CSA based devices.
#8862	Improvements and Optimizations in Reporting tool.
#8851	Connection String.xml document to include Multi-Subnet failover and SQL Encryption configurations as per that defined in Web Admin.
#7950 #7949	Improvements to include Node IP Address information in database as part of AAG implementation.
#6238	Stealth Mode feature is available for physical printers.
#7209	Stealth Mode is available only with an optional connector license.
#6451	Support for failover to LDAP and manual ID in migration tool
#6307	Enhanced migration tool abilities to support migration from older versions of Celiveo
#6457	Celiveo Administration Services allows services such as email, schedulers, and other relevant services to run at back-end even if Web Admin is idle or offline.

#7345	Improvements on creating tag names with special characters.
#7318 #7313 #8025	Implementation of SQL Encryption feature and corresponding Celiveo installer changes.
#7845	Connection Timeout feature available for SQL Server connection in Web Admin.
#7886	When configuring Ricoh SOP2.5 printer on Celiveo Web Admin, user has the option to choose .MRE files to push the Ricoh Embedded Agent into the printer.
#5825	Expired and deleted print job names are masked in the tracking reports if Stealth mode is active.
#8853	Currency type can be configured in Cost Definition profile in Web Admin.
#10039	UTC date and time can be captured along with local system date and time in Web Admin for log analysis.
#9470	RXOP update via Web Admin for Ricoh embedded agent synchronization.
#10168 #10174	Enhancements in IP Range screen, to create logs for missing IP address ranges in System logs if 'IP Range Log Enabled' (checkbox) is enabled and at least one IP address range is defined.
#9701	Resolved scrollbar display defect.
#10223	Resolved synchronization defect between primary and secondary database in Multi-SQL configuration due to unremoved transaction files.
#10980	Resolved synchronization defect between primary and secondary database in Multi-SQL configuration. Newly added printer drivers details are now updated on both databases.
#6186	Resolved defect that prevented the creation of Print jobs/queues when choosing another printer belonging to the same community (have same tag combinations) as secondary database, in a virtual printer.
#8959	Resolved defect that prevented Print Rules to be applied when notifications were enabled but no text was entered.
#10093 #6209	Resolved defect where Printer Discovery Agent failed to recognize HP FutureSmart printers.
#9842	Resolved typo on the UI.
#9416	Resolved defect that caused a long delay before jobs are printed.
#9300	Resolved defect that prevented the setting of SMTP settings and resetting Admin Password.
#9550	Resolved defects on the Reporting tool build.
#9409	Resolved defect that caused passwords to be displayed in the installation log.
#6696	Resolved defect that caused a non-applicable option to be displayed in Print-Direct and Business editions.
#9339	Resolved version error on the Migration Tool header and improved UI.
#9235 #9689	Resolved defect that prevented the deletion of a secondary database with AAG in Web Admin.
#8938	Resolved defect that caused a license error when upgrading Web Admin. Note: Uninstall TGS application completely and then reinstall after upgrading Web Admin.
#8737	Improvements made in the version name convention for Web Admin.
#8745	Resolved defect that caused a Login error for multiple Web Admin installation attempts, with Multi subnet failover option enabled.
#8623	Resolved defect that caused the Purge function to be slow.
#6710	Improvements in error notification messages in Web Admin.

#6846	Details of an enrolled user, when deleted from Active Directory is now removed from the database after a scheduled synchronization.
#6668	Improvements in tool-tip text in Web Admin.
#7227	Printer Discovery Agent now displays the serial number of HP printer devices, when searching for printers with specific IP addresses.
#6721	UI improvements in Celiveo Web Admin installer.
#6754	When performing changes to tag combinations and floor maps for multiple printers through Tags & Maps tab, the changes will be saved even when you move to next page of printer list.
#6215	Resolved defect that prevented the upload of a license file when FIPS was activated.
#7237	Resolved defect of uploading multiple licenses.
#6906	Resolved defect that prevented the solution to be removed from the printer after Pull Print was deselected.
#7344	Resolved defect that prevented a user/group/OU to be added to the Web Admin if the Search box was empty.
#6413	With Stealth Mode enabled for Serverless Pull Printing, the folder name for storing print jobs, are also encrypted.
#6389	Removed TGS shortcuts created upon installing Celiveo.
#6309	Resolved defect where Printer indicates that Print job is released even though actual printout is missing.
#6201	Printer Discovery Agent error message improvements.
#6399	UI improvements in Web Admin installer.
#6425	UI improvements in notification popups.
#6589	Resolved defect of not able to perform wild card search for users in Active directory.
#5444	Resolved defect by displaying an error notification popup, when user tries to create profiles in Web Admin with invalid entries.
#5517	Resolved defect that prevented Print-Direct to change printer in High-Availability mode.
#6663	Resolved defect that displayed buttons in the Print-Direct interface that are not applicable to the Print-Direct edition.
#7681	Resolved Date & Time conversion error during the database synchronization.
#7980	Resolved defect that caused an error during the database synchronization if the single quote character was used in a Printer tag name.
#8272	Resolved defect that prevented the version of the Embedded agent to be displayed in Web admin after uploading the firmware.
#7510	Resolved localization defects.
#9937	Resolved defect of duplicate job details listed in the job list at Xerox printers.
#9746	Resolved non-compatibility defect of CSS for older versions of Web Admin.
#11007	Resolved missing connection string in CSS configuration while performing Test connection for database.
#10425	Resolved missing tracking information defect for deleted, expired and direct (IP printing) print jobs which are on secondary database.
#10422	Resolved duplicate column name defect seen in Printer list page, when adding LFP printer in Web Admin.
#11257	Resolved defect where some print jobs were not generated and actual printouts were missing, when user performed Direct IP printing event.
#8859	Resolved time discrepancy found in Web Admin System logs records.
#6433	Resolved defect of CVP deployment package not being downloaded sometimes; even if "Download Virtual Printer Deployment Package" checkbox is selected, when user tries to save the CVP Printer Configuration in Web Admin.

#9000 #10200	Resolved defect where Color print jobs are sometimes released as Black & White in actual printouts, when printing via Direct IP printing. Tracking report displays cost incurred for the print job correctly.
#6640	Resolved defect where printer device log files could not be retrieved from Web Admin.
Date: 11 July 2019	
Web Admin (8.5.19.711)	
Changes and Fixes	
#10913	Discovery Agent is able to detect HP Future Smart printers successfully. User can also manually choose Printer type as Non-FS or FS in Web Admin.
Date: 17 June 2019	
Web Admin (8.5.19.531)	
Changes and Fixes	
#9300	Resolved defect that prevented admins to set SMTP settings and reset their password in Web Admin.
Date: 02 May 2019	
Web Admin (8.5.19.429)	
Changes and Fixes	
#8645	Printers can be added in Web Admin, regardless of lengthy names given for printer location. The Printer Discovery Agent now successfully displays the full location name of the printer.
#8387	Resolved defect where Printer Discovery Agent failed to recognize HP FutureSmart printers.
Date: 02 April 2019	
Web Admin (8.5.19.326)	
Changes and Fixes	
#7936	Improvements made on Printer Discovery Agent to identify HP Pagewide Pro printers and non FutureSmart printers. Using ID to Print option in Web Admin, user is now able to release all print jobs when authenticated on printers.
Date: 12 March 2019	
Web Admin (8.5.19.311)	
Changes and Fixes	
#6186	Resolved defect that prevented the creation of Print jobs/queues when choosing another printer with same tag combinations as secondary database, in Virtual printer.
#7437	Resolved Connection failure defect when testing AD/LDAP connection for Authentication Profiles on non-English OS.
#7236	The Discovery Agent is now able to detect TCP/IP printers over the network with and without PING being enabled.
#7611	Resolved defect that prevented LDAP Profiles to be saved when the distinguished name contained more than 100 characters.
#4867	Verified fix on the latest Celiveo Web Admin application: Resolved failure of sending Pull print jobs to Virtual Print queue.
Date: 08 January 2019	
Web Admin (8.5.19.108)	
Changes and Fixes	
#6209	With the TLS 1.2 protocol enabled, while adding printers to the Web Admin, Discovery Agent now identifies HP Future Smart printers and displays accordingly.
Date: 20 December 2018	

Web Admin (8.5.018.1220)	
Changes and Fixes	
#5915	New option for the CSS/CVP to allow the CSS/CVP to inject a custom hostname/IP address to the job ticket instead of the self-hostname/IP of the server where the CSS/CVP is installed.
#4971 #6087	Implementation of a tool allowing easy migration from SecureJet 7.
#5833	Implementation of a tool and a tutorial allowing Office 365 users to retrieve their sAMAccountName for enrollment.
#5919	Detection of Samsung and Brother Printers by the Web Admin and Discovery Agent.
#5528	Updated contextual help.
#5728	Optimizations on authentication profiles created on SFP printers.
#6025	Celiveo pull print queue is now the default print queue after CVP installed.
#6065	CSVP- Ports are now created/selected after CSVP installation.
#6152	Resolved defect which prevented to Add a printer when the database was on a remote machine.
#6137	Resolved defect that failed to identify MFP printers on migration tool.
#5770	Resolved unreachable printer removal failure defect.
#5489	Resolved CSVP remote download failure defect.
#5703	Resolved launching Web Admin failure defect when FIPS is enabled.
#5995	Resolved Citrix compatibility defect with Printer names containing dashes or spaces.
#6036 #6037	FIPS compliance for Discovery Agent and CVP.
#5782	Optimizations for SQL log messages.
#5739	Resolved Web Admin defect allowing to enable scan, copy and fax functions and edit Job Release Settings on HP FutureSmart SFPs.
#6038	Resolved Discovery Agent "Unreachable Printer" error message defect when using IP search.
#5924	Resolved Web Admin defect which forced all printers to be synchronized every time a license is updated.
Date: 05 December 2018	
Web Admin (8.5.018.1128)	
Changes and Fixes	
#4757	Modify and Repair option is not supported for Celiveo 8 installation. User can only install and uninstall the application.
#4760	Error and logging improvements.
#3098	Resolved defect of protocol discrepancy on Authentication Profile while trying to add a user or group in Web Admin.
#3392	New printers now cannot be added in Web Admin if all licenses have been used.
#3565	Default port number is now provided while creating new Authentication profile in Web Admin.
#3587	Resolved Web Admin application slow performance defect, when the language is changed to French.
#3930 #3928	Resolved defect in High Availability- Database connection setting (DB instance name and port number) are predefined during installation.
#3442 #4149 #4610	Celiveo Virtual Printer application improvements.

#3804	Resolved defect of actual password being displayed in the source code file of Authentication Profile, in Web Admin, which uses AD/LDAP as Authentication source.
#3966	Resolved defect of print jobs not getting created in the network path provided for print jobs sent from the server (CSVP).
#4164 #4232 #4170 #4325 #4604 #5121 #5201	Web Admin UI improvements.
#4336	Resolved synchronization failure defect when initiated from Web Admin.
#4548	Verified these fixes on the latest Celiveo Virtual Printer application: Resolved defect of Celiveo Printer not being displayed in the Printer list, while printing a word document, using Mail Merge option. (#2153) Resolved defect of "Printer not available" Error when switching from non-Celiveo print queue to a Celiveo print queue in Excel. (#2628)
#2663	Resolved performance defect during Celiveo installation.
#4034 #4341 #3742 #4865	Resolved Celiveo Virtual printer configuration defects.
#4351 #4855	Celiveo Virtual Printer UI improvements.
#4805	Resolved incorrect notification display in Web Admin upon downloading Celiveo Virtual Printer with Print Direct settings.
#4625	Resolved defect of not being able to select printer for Direct Print in the Location Map in Celiveo Virtual Printer.
#4867	Resolved failure of printing the job to Virtual print queue.
#4602	Celiveo Shared Virtual printer configuration improvements.
#4626	Resolved defect of not being able to select a specific printer driver for Direct Printing.
#5035	Resolved defect of not being able to import printers via CSV file in Web Admin/Discovery Agent application.
#3499	Resolved defect of not being able to authenticate over SSL when an authentication profile with AD/LDAP settings is defined.
#4550	Resolved defect of 'Server Error in '/TGSWeb' Application' page displayed when 'Release Feature' is enabled and 'Release' icon is clicked. The latest TGS version no longer displays Release icon.

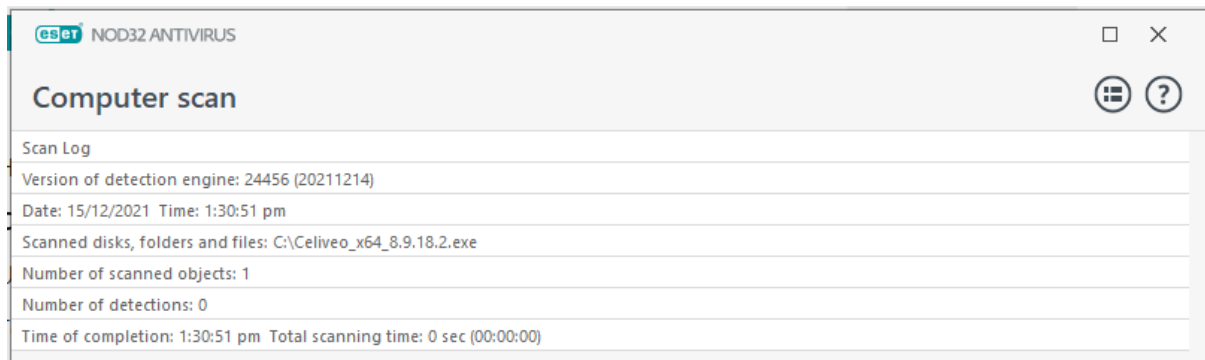
Release Versions

This release supports the following packages.

Software/Firmware	Version
Celiveo Web Admin	8.9.18.2
Celiveo Virtual Printer	8.9.4.2
Track-Green Saver (TGS10)	10.0.11.2
Celiveo Smart Appliance Agent	8.9.021.1118
HP Embedded Agent	8.8.021.1118 (it is recommended to use HP Firmware version from 4.8.0.1 to 4.11.0.1 – Avoid the version of 4.9.0.1. More detail on https://manual.celiveo.com/currentrelease/en/topic/hp).
Stand-alone popup installer for Windows	8.8.15.2

Product Safety Testing

Celiveo 8 solution comprising of Celiveo Web Admin, Celiveo Virtual Printer and Printer Discovery Agent has come out clean and free of any virus while performing Antivirus scan using NOD32 ANTIVIRUS v14.0.22.0, with the detection engine 23060 (20210401).



System Requirements

Requirements for Celiveo 8

The Celiveo Product Installer is a single solution for the administrator to install the Celiveo solution. Before you begin, make sure the hardware and software requirements for the printers and servers are met. Please see our [manual](#) to view the requirements for installing Celiveo 8.

Role Based Access Control

Please see our [manual](#) to get more information about access privileges required for Celiveo 8 installation.

Requirements for Printers

Refer to the respective Celiveo Administrator's guide for the manufacturer.

You can also read the [Celiveo manual](#) to get information on printer configurations for Celiveo solution installation.

Supported Printers

Please see our [website](#) to access the full list of supported models for HP, Ricoh, Konica Minolta and Xerox printers.

Known Defects and Limitations

The following are known defects.

(Ref) No.	Description
7299	Defect: Error/Warning message is not captured in Web Admin System Logs when authentication by Smartcard fails.

The following are known limitations.

(Ref) No.	Description
1284	Limitation: Access control rules cannot be applied to a user group that is a primary AD group.
SGP-1443	Limitation: On Windows 10, Web Admin is unreachable via FQDN (Full Qualified Domain Name) on Microsoft Edge. Workaround: Run the following command in Admin mode: <i>CheckNetIsolation LoopbackExempt -a -n="Microsoft.MicrosoftEdge_8wekyb3d8bbwe"</i>
SGP-1554	Limitation: PDF files launched using Acrobat Reader DC (18.009.20050) and successfully produced (printed) at one printer, cannot be reproduced (printed) at a different printer for the same session. This is because the print jobs are being stored at the first printer's job storage path. Workaround: Close and re-open the PDF file each time you choose a different printer for printing.
RM-785	Limitation: Print rules might not be applied if the job file name is too long. Workaround: Make sure that the maximum job file name size sent to a physical printer is 35 characters and 95 for a job sent to a virtual printer.
14632	Limitation: ZeroConfig: Selection for the Language Status Page is not available for the February release. It will be available with the next release.