Netop PrintLimit Pro

Release Notes Netop PrintLimit Pro Version 10.3 (build 10648)

June 15, 2010 Netop PrintLimit Pro version 10.3

Version 10.3 of PrintLimit Pro is an update that adds additional advanced print scripting features, card+PIN authentication at release stations, new hold/release paper saving reports and a host of other features and enhancements.

This is a free update for customers with valid Netop Upgrade Insurance (NUI) policies. Customers already using version 10 will not require new license keys for version 10.3. For information on upgrades and license keys, contact Netop customer service or your local Netop partner.

Note that version 10 was a major release which included a database upgrade. If you have not yet upgraded to version 10, please read the information on database upgrades prior to installing version 10.3 of PrintLimit Pro.

Special note for existing customers: The default install location has been changed with the release of version 10 from C:\Program Files\GenevaLogic\Print-Limit Pro to C:\Program Files\Netop\Print-Limit Pro. Existing users upgrading from older releases of Print-Limit Pro should take care to install over-the-top into their existing installation which will likely be the old default location.

New features:

- Advanced print scripting:
    - New recipe for copyright sampling. This script demonstrates the use of advanced techniques such as sampling, using functions and multi-step user interaction.
    - New recipe to confirm printing of color emails.
    - New recipe for redirecting a job with confirmation.
    - New advanced recipe to require that users enter an approval code before printing (e.g. printing must be approved by a teacher).
    - New snippets for checking printer group and user group membership.
    - Added an option to speed up the process of displaying a sequence of multiple prompts to a user.
- Added support for card+PIN authentication at release stations (in addition to the existing card only authentication).
- New hold/release paper saving reports, showing jobs that were held in a hold/release queue and never printed (i.e. either cancelled by the user or timed out).
- New server-commands and web services APIs for:
    - Adding and setting printer groups.
    - Adding and setting printer custom fields.
- Page-level color detection is now supported with PCL6 / PCLXL drivers (in addition to the existing PCL5, PostScript and HPGL).
- Quotas (scheduled automatic payments) may now be implemented for shared accounts.
- New web services APIs and server-commands to change user account selection settings.
- When importing card numbers from AD/LDAP the card number may now be extracted from the field using a regular expression. This can be helpful where the card number is only a portion of the data stored in the field.

Enhancements:

- Visual improvements to the release station, particularly on Windows systems using the "classic" look/theme.
- Removed the use of many "modal" dialog boxes in the release station. This makes the interface more touch screen friendly.

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- Re-vamp the print job status column to more clearly indicate various printing, charging and refund states.
- Printers may now be filtered by their last usage date.
- Scheduled reports may now be edited, rather than requiring they be re-created.
- Release station manager access may now be delegated as an admin right (via *Options -> Admin Rights*).
- Ad-hoc shared account reports now include group filters, allowing data to be limited to users from a given group.
- Web Print: Improved reliability of handling of Microsoft XPS documents on slow systems.
- Environmental impact reports now display the total sheets and total pages statistics.
- Added a check to prevent more than one copy of the release station software from running on the same system at the same time.
- Improved speed of releasing jobs from the hold/release queue when they've been awaiting release for over 60 minutes.
- The "CutePDF Writer" virtual printer is now ignored by default on Windows print servers.
- Improved error messages when runtime errors occur in advanced print scripts.
- Included documentation to support our enterprise customers using Microsoft Windows 2008 Server R2 Failover Clustering Management.
- Improved support for Mac 10.6 when using the client software on systems also configured to use a SOCKS proxy.
- When using the additional groups feature (<code>additional-groups.txt</code>):
- Improve the sort order of group names displayed in the *Add/Remove Groups* screen.
- Allow the additional groups to affect the initial user settings when users are created on demand.

Security:

- To conform with PCI security compliance best practice, HTTP directory listings have been turned off (URLs hosting static content like images, CSS, scripts, etc.).
- Fixed a potential cross-site scripting vulnerability in the error/404 page (only affects IE6).

Fixes:

- Fixed client startup issue seen on some Mac 10.6 systems using a login hooks.
- Improved reliability of Find Me Printing and load balancing on servers using virus scanners that can interfere with print job redirection.
- Fixed problem with the top-up card wizard that could cause British Pound signs to display incorrectly in the generated cards. This fix requires re-installing the card wizard.
- Fixed problem with IE8 that stopped the virtual queue settings from being displayed when enabling a printer as a virtual queue.
- Fixed issue on some browsers where report pages could only run one report before needing to be refreshed.
- Reports run from data tables (job log, user list etc.) will now correctly show any applied filters in the report header.
- The reports "Group printing - shared account summary" and "Shared account configuration" now include the shared account codes, if configured.
- Fixed potential issue that could result in the queue being paused on Mac print servers where canceling a job.
- Fixed problem editing print print log records that could incorrectly change the job's gray scale flag even though color options weren't changed.
- Fixed issue where users logging in with uppercase user names could not request refunds.
- Fixed issue introduced in version 10.1 causing reports to error on Linux systems without the MS fonts pack installed.
- Fixed issue submitting multiple copies of a Web Print job when running in sandbox mode off a Linux primary server via a Samba share.

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- Fixed problems that can occur when using the new advanced scripting interface to display dialogs to users running old versions of the client software. *IMPORTANT: Sites using the advanced scripting feature must upgrade locally installed client software (if any) after installing this version.*
- Fixed a problem that stopped the client shared secret file from being created when upgrading. This shared secret file can be used with the user client software on Macs to avoid the need for pop-up authentication.
- Fixed a problem that caused pop-up authentication to appear again after a job was in a hold/release queue for more than 48 hours. This would only occur at sites using pop-up authentication and where the hold/release timeout was set to 48 hours or more.
- Improved reliability of starting Web Print in sandbox mode on a Windows 2008 R2 server. In some circumstances Web Print could start before the network hot folder (mapped drive) had connected.
- Minor fix to the Windows uninstaller to ensure that the pc-shared-secret.dat file is removed.

Printer compatibility improvements:

- Added support for some Brother MFC range devices including the Brother MFC-6490CW.
- Added support for new RISO drivers such as the RISO ComColor 9050.
- Added support for new model Zebra label printers such as ZDesigner TLP 2844.
- Fixed N-up detection issue as seen on Lexmark T654 devices using PostScript drivers.
- Improved PCL6 page-level color detection for recent Ricoh and Konica-Minolta drivers. E.g. Ricoh Aficio MP C5000 and Konica-Minolta C652.
- Improved grayscale detection on Mac OS X drivers with Xerox Phaser 7500DX and related drivers.
- Improved high copy count detecting on OCE plotters.
- Improved N-up detection on Toshiba devices using PostScript drivers.