

PrinterOn Enterprise Private Cloud Print Platform Release Notes

Enterprise 2.2 (Maintenance Update 1) – PSIM 2.2

Product Changes and Enhancements

PrinterOn's Enterprise Server provides Enterprise-grade cloud print services for Corporate, Enterprise or Education use. This private cloud solution leverages PrinterOn's years of mobile print experience to provide a complete printing solution for native mobile apps, email, web and desktop printing.

This release of PrinterOn Enterprise also focuses on updating PrinterOn Enterprise for greater compatibility quality, performance and reliability. This release introduces new integrations such as IBM Domino and Ricoh User Codes and further extends PrinterOn Enterprise's international support. This release is also intended to simplify deployments, meet customer specific requirements and address numerous reported enhancements.

The following are some of the enhancements and improvements that have been made in this version of the PrinterOn Enterprise Platform.

PrinterOn Enterprise 2.2 Maintenance Update 1

The following items are included in Maintenance Update 1

- **Improved – LibreOffice Support – (Maint. Rel. 1)**
Improvements have been made to support and properly recognize LibreOffice 4 installed on the Enterprise server.
- **Fixed – Chinese Language Selection - (Maint. Rel. 1)**
Fixed misnamed Traditional and Simplified Chinese labels in the CPS administration interface.
- **Fixed – Postscript Print PjL corruption - (Maint. Rel. 1)**
Addressed an issue that could cause corruption of PjL print data when using a Postscript print driver with duplexing enabled. This issue addresses some printer-based management integrations.
- **Fixed – Enterprise 1.9AW to Enterprise 2.2 Upgrade - (Maint. Rel. 1)**
Addressed an issue that caused CPS configuration settings to be reset when upgrading from Enterprise 1.9AW to Enterprise 2.2BA.

PrinterOn Enterprise 2.2 New Additions

- **NEW – Windows Server 2012 Support**
PrinterOn Enterprise 2.2 introduces support for Windows Server 2012. All existing features and capabilities have been migrated to Windows 2012.
- **NEW – Native IBM Domino Support**
PrinterOn Enterprise 2.2 now supports Lotus Domino email integration using a native integration for improved quality and performance. PrinterOn's new Domino Connector provides all the same functionality offered by all other email connectors including IMAP4 and Exchange (MAPI).
- **NEW – PrinterOn Mobile for iOS AirWatch Support**
PrinterOn Mobile for iOS is now available and integrated with the AirWatch platform. PrinterOn for AirWatch is available in the iTunes App Store and will soon be available for Android.
- **NEW – Ricoh User Codes**
PrinterOn has introduced support for Ricoh User Codes which enables new exciting ways of integrating Ricoh printers and MFPs into the PrinterOn Cloud and Enterprise workflow.
- **NEW – Localization & Language Support**
PrinterOn Enterprise now supports *Simplified & Traditional Chinese, Brazilian Portuguese and Korean*. This is in addition to the existing languages: English, French, German, Dutch, Spanish, Italian and Japanese.

LDAP/AD & Authentication Enhancements

- **NEW – Prepending Domain Names for User IDs**
Administrators may now configure domain name information to prepend to user IDs when authenticating users. Independent domain names may be configured for each LDAP/AD profile. This feature may assist some Equitrac deployments that rely on the Domain Name and user ID to track users.
- **Improved – Optional Email Address Lookup Qualifier**
Added a new optional email address search qualifier to provide greater compatibility with Active Directory email address searches.
- **Improved – Role-Based Access Control and LDAP**
Many improvements and enhancements are included in this update to PrinterOn Enterprise to further increase the Role-Based Access Control functionality
 - Improved LDAP OU grouping and recursive user search performance.
 - Addressed an issue that caused users to not be located in some OUs.
 - Improved messaging presented to users when they provide correct credentials but are not provisioned with printer access
 - Improved support for special character in OUs and Group names, such as %, @, !.
- **Fixed – Unneeded LDAP Query Performed for Filter Email Domains**
Addressed an issue introduced in Enterprise 2.1 that caused the server to perform unnecessary LDAP queries when the user's email is not in the Domain filter.

- **Fixed – %-characters in User Password**
Addressed an issue that caused users with percent (%) signs in their password to fail to authenticate correctly.

Services and Infrastructure Enhancements

- **NEW – Equitrac Integration using Xerox Standard Accounting**
Administrators may now configure Xerox Standard Accounting while using Equitrac and PrinterOn. Previous versions limited the capabilities of the service when configured to use Equitrac.
- **Improved – IBM Lotus Symphony Support**
Improved support for IBM Lotus Symphony documents.
- **Improved – PDF Print Quality**
PDF support has been updated to provide general quality and compatibility improvements.
- **Improved – Detailed Activity Report Limits**
Removed the limit for the number of jobs included in a Detailed Activity Report retrieved from the PrinterOn Administration Console allowing for easier access to reports by high volume users.
- **Improved – Reprint Reporting**
Improved reporting of job reprints when using the Detailed Activity Report on the PrinterOn Administrative Dashboard.
- **Fixed – PrinterOn Mobile for Android .csv Support**
Updated the PrinterOn Mobile for Android app to properly register for CSV files. Users may share and browse for files on their Android devices.
- **Fixed – Copy Printer Settings**
Addressed an issue where not all settings were copied properly from one printer to another when using the online “Copy Printer Settings” and “Select All”.
- **Fixed – Non-ASCII Department Names**
Addressed an issue that caused adding new Printer Departments with some non-ASCII characters to fail.

Other Improvements and Enhancements

- **Improved – Password Synchronization with Print Delivery Station**
Addressed an issue that forced administrators to re-import their PDS Customization file when changing their password online. PDS will not prompt for the password again to update the password stored locally.
- **Improved – Printer Capability Icon Legend**
New legend icons added to the PrinterOn Printer List to better represent printer features at a glance including Mobile Print enabled, Remote Release and others.
- **Improved – Support underscores in PrinterOn Printer IDs**
Updated PrinterOn Printer IDs/Names syntax to support the underscore character.

- **Improved – Support Log Collection**
The CPS Dashboard has been updated to automatically collect Tomcat support logs using the “Zip Support Log Files” action.
- **Fixed – Prompt for PDS credentials when Password Changed**
Updated PDS to properly recognize and prompt for updated credentials when a user changes their PrinterOn password. This addressed an issue that caused users to have to re-import their customization file to update their credentials.
- **Fixed – Email Recovery Settings**
Addressed an issue that caused email recovery settings to fail to be saved causing problems recovering from some email server connectivity problems.
- **Fixed – Launch PasConfig from CPS Dashboard**
Addressed an issue which caused CPSPDashboard to not be able to launch the PASConfig utility.
- **Documentation – Language and theme reference added to documentation**
Updated CPS documentation to include references to both Education and Corporate resource bundles as well as information regarding specific language text bundles.
- **Documentation – PrintWhere Desktop Print Driver Included**
Documentation for the PrintWhere Universal Print driver is now included in the Enterprise installation.

Installed Product Information

PrinterOn Enterprise 2.2 BI includes the following software:

- Central Print Services 2.2.21
- PrintAnywhere Server 4.6BG
- Print Delivery Station 2.6DU
- Dr. Print 1.8AM
- Sun Java Runtime Environment 1.7.0u17
- Tomcat 7.0.47
- CPS Dashboard 1.4.20
- PrintWhere 4.6BG

System Requirements

- A dedicated physical server or virtual machine
- Intel compatible processor with 2GHz multi-core processor
- 2 GB RAM minimum (4 GB recommended)
- 2 GB of free disk space for PrinterOn Enterprise software and third party applications
- Windows Server 2008 (32-bit or 64-bit) or Windows Server 2012 (64-bit), with current patches installed

Please contact support@printeron.com if you have any questions.