

PrinterOn Enterprise|Express Edition 3.2.1 Maintenance Update - Release Notes

Version 3.2.1

Product Changes and Enhancements

PrinterOn Enterprise|Express 3.2.1 is a maintenance update to address a few issues reported in the PrinterOn Enterprise|Express 3.2.0 release.

PrinterOn Enterprise|Express introduces a new simplified administration view simplifying the default configuration manager and allowing administrators to easily switch between advanced and basic views.

This release supersedes the 3.2.1 release and should be used in all cases.

IMPORTANT NOTE: You can only upgrade to PrinterOn Enterprise and Express 3.1 from version 2.5 or higher. For upgrades from previous versions, please update your software to the latest version of 2.5.

Platform Support:

- **New – Simple & Advanced Administrator Views**

The PrinterOn Central Configuration Manager now offers a new simplified default view for administrators while allowing administrators to easily access advanced configuration options with a single click.

The new Advanced Configuration controls are accessible from anywhere, easily allowing administrators to show and hide advanced configuration options. The new simplified configuration view allows administrators to focus on the most common configuration options, decreasing time to installation and increasing the speed at which configuration changes can be made. Access to all the rich and flexible options needed for the most complex deployments are still readily available.

The new Simplified Configuration view is now the default with all new PrinterOn Enterprise|Express installations.

- **Improved – Optimized IPP Printer Configuration**

The IPP Printer Configuration tools have been optimized and new tools are now available to decrease configuration times. Options including paginated IPP printer lists and live printer filtering increase overall efficiency and ease of use.

- **Improved – Regional Operating System Support**

Addressed numerous issues related to regional differences in Operating Systems providing reliable support for a broad range of languages and regions. Changes include:

- Improved administrator account verification during installation to resolve regional and language differences in account naming
- Changed the default database administrator account to use the account supplied during installation
- Resolved numerous issues related to regional differences in command line formatting.

- **Improved – Print Delivery Gateway (PDG) Scalability and Reliability**

Numerous performance and reliability improvements have been added to the PrinterOn Print Delivery Gateway. Improvements include:

- Improved overall print performance
 - Resolved memory leaks when printing large volumes of Google Cloud Print jobs
 - Resolved an issue when a rejected job may cause jobs to no longer be processed
 - Improved the reliability queue monitor status information
- **Improved – System Overview Presentation**
New icons added to the system overview screens provide an improved presentation for reviewing overall system usage and saved page reports.
 - **Fixed – Remote Queue Monitor for Job Release Localization**
Addressed an issue introduced in 3.2.0 which caused localizations to be incorrectly referenced and drawn when using the web-based remote queue monitor.
 - **Improved – IMAP4 Embedded Images in Email Bodies**
Improved rendering quality of email bodies when printing using IMAP4. Resolved an issue which could cause embedded images not to be printed.
 - **Improved – LDAP/AD Server Search Performance Improvements**
Multiple improvements have been made to significantly increase the performance of LDAP/AD servers including:
 - Adding new LDAP search query filters to reduce searching to only User objects.
 - Resolved an issue when searching multiple LDAP/AD servers with email address wildcard search enabled, that could cause slowdowns after searching the first LDAP server.
 - **New – Minimum and Maximum File Size Configuration for PrintAnywhere Servers**
Administrators may now configure both minimum and maximum file sizes for individual document processing nodes in a cluster. Allowing this level configuration enables administrators to control the flow of documents based on size to create large and small document processing nodes. By excluding large documents from specific servers, administrators can ensure that large documents do not slow down the processing of other pending smaller documents.
 - **Updated – Print Data Encryption Disabled for On-Premise Installations**
Print Data encryption has been disabled by default after installation of On-Premise deployments. By default, installations are performed on a single server where encryption is not required. Disabling encryption increases print performance in secure networks. Print data encryption can be easily re-enabled at any time for increased security.
 - **Improved – Samsung Universal Print Driver Support**
Improved overall compatibility with the Samsung Universal Print Driver including:
 - Reduced file size when printing multiple copies by using driver level settings
 - Improved duplex compatibility with certain models
 - Resolved an issue when counting impressions with certain combinations of options including duplex, copies for certain models.

Installed Product Information

PrinterOn Enterprise Edition 3.2.1 and Express Edition 3.2.1 both use the PrinterOn Server. Here is what is included.

PrinterOn Server 3.2.1.1223 includes the following software:

- Central Print Services 3.2.1.833
- PrintAnywhere Server 5.2.1.569
- Print Delivery Gateway 3.2.1.513
- Print Delivery Station 3.2.1.671
- Print Delivery Hub 3.2.1.671
- RenderPDF 5.2.1.54
- PrintWhere® 5.2.1.569
- Sun Java Runtime Environment 1.8.0.51
- Tomcat 8.0.24

System Requirements

- A dedicated physical server or virtual machine
- Intel compatible processor with 2GHz multi-core processor
- 2 GB RAM minimum (4 GB recommended)
- 60 GB (6 GB of free disk space for PrinterOn Server software and third party applications)
- Windows Server 2008 (64-bit) or Windows Server 2012 (64-bit), with current patches installed

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