

## PrinterOn Enterprise 4.3.1 - Release Notes

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Version 4.3.1

### Product Changes and Enhancements

PrinterOn Enterprise 4.3.1 is a maintenance update focusing security. Main features of this release include audit logging of the Configuration Manager and enhanced OAuth support for the EWS mail client.

This release supersedes the 4.2.8 release and should be used in all cases, except on 32-bit machines or where 32-bit components must be used. In those instances, 4.2.8 remains the latest release.

**IMPORTANT NOTE: This version of PrinterOn Enterprise is 64-bit only. No 32-bit version of this release of PrinterOn Enterprise will be built. If you need a 32-bit version of any of standalone PrinterOn components (PDS, PDH, PDG) you should download the 4.2.8 versions of the installers, which remain available from the [printer.on.com](http://printer.on.com) Download page.**

**You can only upgrade to PrinterOn Enterprise 4.0+ from version 2.5.1 or higher. For upgrades from previous versions, please update your software to the latest version of 2.5.1.**

**PrinterOn STRONGLY recommends upgrading all servers to version 3.2.7 before upgrading to 4.3.1 for the best upgrade experience.**

### Product Changes and Enhancements:

- **New – Multiple OAuth grant types supported for EWS mail client** (CSOPAS-4756)  
With this release, Oath support for the EWS mail client has been enhanced. Now, there are several grant types that you can configure for the mail client:
  - **Client secret:** The EWS server requires a shared secret, specified in the Client Secret field, and application permissions to receive access tokens.
  - **Client certificate:** The EWS server requires a valid certificate and application permissions to receive access tokens.
  - **ROPC (Resource Owner Password Credential):** The EWS server requires a specified credential and delegated permissions to receive access tokens.
- **New – Audit logging for PrinterOn Configuration Manager** (CSOGEN-501)  
PrinterOn Enterprise v4.3.1 now logs all configuration activity within Configuration Manager, designed to provide greater oversight of changes to the service configuration. With this information, administrators can generate audit trail reports to determine what configuration settings were changed, when they were changed, and by whom. Data can be filtered in any number of ways to generate a more targeted report; you can filter data by resource type, by a specific resource, by the person who performed the action, by a time/date range, or any combination thereof.

## General Improvements and Resolved Issues:

The following section describes issues that have been resolved and other general improvements.

- **Fixed – After initial install, the default root user is not added to the Users list** (CSOSCPS-8005)  
After completing a new installation of PrinterOn Enterprise, there is only a single account to access Configuration Manager: the root user. After logging in as the root user and changing the default password, the root user account should be added to list of accounts in the Users tab, and you should be able to modify or delete the account just as you would any other user or administrator. In previous release, however, the root user was not added to the Users tab, which meant that it could not be modified or deleted. This issue has been fixed in the release.
- **Fixed – Unable to print to printers when the Approval setting is enabled** (CSOSCPS-8300)  
In the previous release, there was an issue printing when the Approval setting was enabled in a printer configuration. In the list of printers on the Printers tab, you can enable/disable the approval setting for a printer. When this setting is enabled, an approval page appears, which shows some information about the print job and allows the user the option to cancel the print job before it is submitted to the printer or to the print queue. However, there was an issue in which printers with this setting enabled were sometimes aborting the print jobs on their own. The cause of this issue has been identified and corrected in this release.

## Known issues:

The following section describes known issues for this release of PrinterOn Enterprise.

- **Known issue – Issues printing Microsoft Office files using LibreOffice** (CSOPAS-4742)  
There is a known issue when printing some Microsoft Office files through LibreOffice. When you change the orientation from landscape to portrait, LibreOffice fails to rescale the document to fit the page. As a result, the content is split across pages. This issue only occurs using LibreOffice to print Microsoft Office files. When using Microsoft Office, the documents rescale correctly.
- **Known issue – Issues printing text files** (CSOPAS-)  
There is a known issue when attempting to print text files. Because the default text-file rendering agent is a 32-bit component, it is not supported in PrinterOn Enterprise 4.3.0 and later. To print text files, open them in a third-party app, and print them from there.

## Deprecation notices:

The following section describes features for which PrinterOn will no longer provide support.

- **Deprecation Notice – Support for Apache OpenOffice**  
Excluding critical security updates, support for Apache OpenOffice are deprecated with the release of PrinterOn 4.3.
- **Deprecated – Support for 32-bit servers**  
Excluding critical security updates, support for 32-bit servers was deprecated with the release of PrinterOn 4.2.4.
- **End of Support – Support for 32-bit clients**  
Effective July 1 2020, 32-bit clients are no longer be supported.
- **End of Support – Support for Print Delivery Station v2.6**  
Effective April 1 2020, version 2.6 of the Print Delivery Station is no longer supported.
- **End of Support – Support for IBM Domino server**  
Effective April 1 2020, the IBM Domino Email server is no longer supported.
- **End of Support – Support for Generic PCL 6 Printer Driver**  
Effective July 1 2020, PrinterOn no longer supports the Generic PCL 6 printer driver. It is replaced by the GT PCL 6 printer driver.

NOTE: These release notes and previous versions may be found on the PrinterOn on website at <http://www.printeron.com/support/product-releases.html>

## Installed Product Information

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### PrinterOn Enterprise 4.3.1 includes the following software:

- Central Print Services 4.3.1.2477
- PrintAnywhere Server 6.3.1.2069
- Print Delivery Gateway 4.1.0.2508
- Print Delivery Station 4.3.1.2709
- Print Delivery Hub 4.3.1.2709
- PrintWhere® 6.3.1.2186
- Sun Java Runtime Environment 1.8.2.01
- Tomcat 8.5.46

### System Requirements:

- A dedicated physical server or virtual machine
- Intel compatible processor with 2GHz multi-core processor
- 4 GB RAM minimum (8 GB recommended)
- 60 GB (10 GB of free disk space for PrinterOn Server software and third-party applications)
- Windows Server 2012 including 2012 R2 with current patches installed (Datacenter and Standard Editions) or Windows Server 2016 (Datacenter and Standard Editions)

Please contact [support@printeron.com](mailto:support@printeron.com) if you have any questions.