

Micro Focus iPrint Appliance 2 Readme

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Micro Focus iPrint Appliance is a virtual appliance that offers cross-platform, self-service printing for the enterprise. It allows users to print from their desktops, laptops, and mobile devices. Micro Focus iPrint Appliance supports NetIQ eDirectory and Active Directory as user identity sources. It scales to fit organizations of any size and provides a single solution to manage the printing needs across multiple locations.

The appliance runs as a virtual machine within any virtualization environment such as VMware, Windows Hyper-V, Citrix Xen Server, or Xen on SUSE Linux Enterprise Server (SLES).

1 Highlights

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1.1 WalkUp Printing

WalkUp printing allows users to put print jobs on hold and releases them to a desired printer.

WalkUp is a virtual print queue that includes group of physical printers. The jobs sent to a WalkUp printer are put on hold by the iPrint Appliance server and can be released to a desirable printer.

Benefits:

- ◆ **Flexibility to print from any printer:** Allows users to print documents to any printer. Even if a printer is unavailable, user can select another printer and collect the printout.
- ◆ **Simplified User Printing:** User no longer needs to install multiple printers. Installing a single WalkUp printer will allow the user to release documents to multiple printers.
- ◆ **Saves Paper:** Many times a user gives print and forgets to collect the documents from the printer. WalkUp printing prevents such accidental and unwanted prints by putting the job on hold and releasing only when the user wants it. The dormant jobs are automatically deleted. The users can now print or cancel the hold job as per their convenience.

- ♦ **Enhanced Security:** Users have to authenticate and then only the documents can be viewed or released. This ensures confidentiality of the document is maintained and only the owner collects the document.

For more information about creating and managing WalkUp printer, see [WalkUp Printers](#).

1.2 iPrint Release Portal

The release portal allows users to print jobs (that are on hold) to a desired printer from devices such as mobiles, tablets, laptops, and so on.

The release portal displays the list of jobs that are put on hold, the submission time, and the expiry time of the job.

To launch the Release Portal in a web browser, specify the server address/username (<https://<Appliance_IP-address or host_name>/user>).

For more information, see [iPrint Release Portal for Users](#).

1.3 Improved Installation

The experience to install the iPrint appliance is improved by providing new flow, intuitive strings, and progress bar. For more information, see [Creating New iPrint Appliance](#).

1.4 Automatic Backup of iPrint Appliance

Automatic backup is now triggered every midnight. However, you can also trigger a manual backup.

The backup process creates a password-protected zip file with the configuration settings of the appliance. You can download this file and use it to perform migration.

1.5 Renderer

Renderer has been enhanced for better performance and reliability.

1.5.1 Local Renderer

The local renderer can now be configured with a PCL 4 driver in addition to the existing PostScript driver.

1.5.2 Flexible Communication Options

In addition to secure communication, iPrint Appliance now accepts non-secure communication from the Remote Renderer. In the Renderers's page, a new *Settings* icon has been added to select secure communication. If this option is not selected, both secure and non-secure communication will be supported.

For more information, see [Secure and Non-secure Communication Support \(Remote Renderer\)](#).

1.6 Usability Enhancements

- ♦ Simplified and intuitive appliance management.
- ♦ Introduction of visually intuitive icons
- ♦ Page split for better segregation of appliance versus iPrint functions

- ♦ New “Get Started” guide for quick reference
- ♦ Improved deployment experience with informative splash screens
- ♦ On configuring email or mobile settings, you no longer have to restart the mobile server

1.7 Improved Appliance Migration

- ♦ Improved experience to perform migration from 1.1 to 2.
- ♦ From iPrint Appliance 2 onwards, you must include a secondary disk that stores the appliance configuration details to facilitate seamless migration.

For more information, see [Migrate Existing iPrint Appliance](#).

1.8 Apple® AirPrint™ Certified

Print from any Mac or iOS device without installing additional software.

1.9 Desktop Printing

Micro Focus iPrint connects all your organization's workstations to your current printers. It allows IT to set up a self-service printing environment in which employees can print on demand instead of calling IT with print-provisioning needs.

1.9.1 iPrint Client 6.03 for Windows

The iPrint Client is upgraded to version 6.03 and is available for Windows 10. This client is also available for Windows 8.x, Windows 7, Windows Vista, Windows Server 2008 R2, and Windows Server 2012 R2. For more information, see [Installing the iPrint Client](#).

- ♦ **Direct Print Accounting Support:** Supports print accounting for direct printers with third-party print accounting solutions such as PaperCut. For more information, see [Accounting With iPrint](#).
- ♦ **Simplified Printer Installation:** Users can now install printers using the latest Google Chrome browser and get an improved installation experience with the Firefox browser. In addition, on the Internet Explorer browser, you no longer need to run as an administrator to install printers on the Windows operating systems.

1.9.2 iPrint Client 6.02 for Mac

The iPrint Client is upgraded to version 6.02 and is available for Mac 10.11 (El Capitan). This client is also available on Mac OS X 10.8 or later versions. The users can now install printers using the Google Chrome browser and get an improved installation experience with the Safari and Firefox browsers. For more information, see [Installing the iPrint Client](#).

1.10 Mobile Printing

Users of iOS, Android, and Windows mobile devices can download the Micro Focus iPrint app from their respective mobile stores. The iPrint app allows you to print from the mobile devices directly to the printers in your organization. The iPrint server includes all the necessary document rendering and conversion for printing from mobile devices.

1.10.1 Android Native Printing

You can now print documents by enabling the iPrint app to use Android's native print service. The native print support is available from Android KitKat 4.4 and later.

1.11 Email Printing

Users can print from any email-enabled device by sending an email to iPrint. You can set up a single email address for the organization's printing, or one for each printer.

- ♦ **Embedded Images:** Supports printing of images that are part of the email message body.
- ♦ **Whitelists:** Set up whitelists and other controls to increase the security of email-based printing to ensure only relevant print jobs are processed.

2 Additional Updates

- ♦ [Section 2.1, "Log File," on page 4](#)
- ♦ [Section 2.2, "LDAP," on page 4](#)

2.1 Log File

Log file is now available to capture the patch installation details. In the Field Test Patch page, click *Download Log File* to download the file.

For more information, see [Field Patch](#).

2.2 LDAP

- ♦ Large number of user and group objects are successfully imported from the source LDAP directory (eDirectory or Active Directory) to the iPrint Appliance server.
- ♦ Modifications and deletions to the configuration on the source LDAP directory is synced successfully to the Appliance server.
- ♦ The synchronization of User and Group Objects is enhanced.

3 Known Issues

- ♦ [Section 3.1, "Management Console Issues," on page 4](#)
- ♦ [Section 3.2, "Document Rendering Issues," on page 5](#)
- ♦ [Section 3.3, "Mobile App Issues," on page 5](#)
- ♦ [Section 3.4, "Email Printing Issues," on page 6](#)

3.1 Management Console Issues

- ♦ [Section 3.1.1, "Driver Store Configuration Page Displays Inaccurate User Name," on page 5](#)
- ♦ [Section 3.1.2, "Management Console is Not Available in Simplified Chinese and Traditional Chinese Languages on Windows 8.1 IE 11 Browser," on page 5](#)

3.1.1 Driver Store Configuration Page Displays Inaccurate User Name

In the Management Console > Driver Store Configuration page, select the *Enable remote driver store* option, then specify details for the remote server. When you click *Save*, the *username* field displays "cn=driver_store,o=iPrintAppliance." This is a display issue and does not impact the functionality of the feature. The drivers are available from the remote server with the credentials specified by you.

3.1.2 Management Console is Not Available in Simplified Chinese and Traditional Chinese Languages on Windows 8.1 IE 11 Browser

If you use Internet Explorer 11 on Windows 8.1, the Management Console interface is not available in Simplified Chinese and Traditional Chinese languages. The localized interface is available in other browsers.

3.2 Document Rendering Issues

- ◆ If the remote renderer is configured with Adobe for handling PDF jobs, then the *orientation* option might not work with PDF documents.
- ◆ When printing a workbook, only the first worksheet is printed.
- ◆ When using the in-built PDF renderer to render large sized PDF files, or PDF files with large number of pages, printing might take a long time.

3.3 Mobile App Issues

- ◆ [Section 3.3.1, "General," on page 5](#)
- ◆ [Section 3.3.2, "Windows Phone App," on page 5](#)
- ◆ [Section 3.3.3, "BlackBerry App," on page 5](#)

3.3.1 General

When printing through the Novell iPrint app, if you cancel a print job, the job might not get canceled. Canceling a print job can result in unexpected behavior such as partial printing, printing junk characters, or a held job on the server side.

3.3.2 Windows Phone App

The iPrint app on Windows Phone 8 fails to print Microsoft Office documents due to a limitation of the Windows 8 framework. However you can print Microsoft Office documents by using Windows Phone 8.1 or Windows RT 8.1.

3.3.3 BlackBerry App

- ◆ If a print job fails, the Novell iPrint app switches over to email printing as a fallback option. However, for BlackBerry Z10 devices, the email generated by the app fails to populate the necessary data.

To resolve this issue, print the document by using the email client.

- ◆ The BlackBerry app was created by porting the Novell iPrint app from the Android platform. Therefore, native BlackBerry apps cannot print using the Novell iPrint app. To work around this issue, save the file on your device from the native BlackBerry app, access the file using a file browser that was ported from Android, then print the file using Novell iPrint.

3.4 Email Printing Issues

If you print an email containing emoticons, the emoticons are treated as attachments, and each emoticon is printed on a new page. For example, if your email contains three emoticons, four pages are printed, with one page containing the mail body and the rest containing one emoticon each.

4 iPrint Appliance System Requirements

For iPrint Appliance system requirements, see “[Server Requirements](#)” in the *Micro Focus iPrint Appliance 2 Administration Guide*.

5 iPrint Appliance Installation Instructions

For iPrint Appliance installation instructions, see “[Deploying iPrint Appliance](#)” in the *Micro Focus iPrint Appliance 2 Administration Guide*.

6 Documentation

For additional iPrint Appliance documentation, see the [iPrint Appliance documentation web site](#).

7 Legal Notice

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