

Micro Focus iPrint Appliance 3.2 Release Notes

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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).

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1 Highlights

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1.1 What's New (iPrint Appliance 3.2)

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1.1.1 Direct PDF Printing

A new parameter `direct_pdf_print` is added to the `iprintmobile.conf` file to support printing of PDF documents on a PDF supported IPP printers. The printer's capabilities are leveraged and there is no dependency on the drivers for rendering the PDF jobs. For more information, see [direct_pdf_print](#).

1.1.2 Desktop Printing

1.1.2.1 iPrint Client 6.16 for Windows

The iPrint Client is upgraded to version 6.16 and available on Windows 10, Windows 8.x, Windows 7, Windows Vista, Windows Server 2008 R2, Windows Server 2012 R2, and Windows 2016.

With iPrint Appliance 3.1, an option “iPrint” is added for faster access to print from the context menu. Starting with this release, multiple (up to 15) documents in different formats can be selected for printing at a time. For more information, see [Windows: Context Menu-based Desktop Printing](#).

1.1.2.2 iPrint Client 6.11 for Mac

The iPrint Client is upgraded to version 6.11 and available on macOS High Sierra (10.13), macOS Sierra (10.12), OS X El Capitan, 10.8 or later versions.

The iPrint clients can now automatically be updated on MAC workstations. For more information, see [MAC Workstations](#). This feature will be enabled from the next version of the client.

1.1.3 Print Transfer Utility

The Print Transfer Utility (PTU) is used to migrate the TCP/IP printers from the Active Directory (AD) environment to the Micro Focus iPrint Appliance. This utility only migrates the printers that are published to the AD domain. For more information, see [Migrating Printers from an Active Directory Environment](#).

1.1.4 Proxy Server Enhancements for iPrint Mobile App

The Proxy server settings on the iPrint Appliance can now be pushed to the mobile apps. Alternatively, the mobile app user can also configure a proxy server on the iPrint App. On configuring Proxy, the mobile app sends the request to the proxy server and the proxy server then redirects the requests to the iPrint server. For more information, see [proxy_server_hostname](#).

1.1.5 Mobile Apps

1.1.5.1 Android App

iPrint App is enabled for the shortcut feature. The supported devices are Android 7.1 and above with Android theme. You must do long-press on the iPrint app’s launcher icon to display the following actions:

- ◆ WalkUp Jobs
- ◆ Photos
- ◆ Documents
- ◆ Camera

1.1.5.2 iOS App

iPrint App is enabled for the 3D Touch feature. The supported devices are iPhone 6s and above. On the Home screen, press the iPrint icon to display the following actions:

- ◆ WalkUp Jobs
- ◆ Photos
- ◆ Camera

1.2 What's New (iPrint Appliance 3.1)

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1.2.1 Certificate Management

iPrint Management Console is enhanced with a new work flow for managing the certificates. Using the **Certificates** page, you can upload the CA signed certificates and apply them to all the relevant services used by iPrint Appliance.

The **Digital Certificates** page is no longer available to manage the certificates, instead, you must use the **Certificates** page that is now part of the iPrint Management Console. For more information, see [Certificate Management](#).

1.2.2 Advanced Authentication Support

iPrint Appliance integrates with Advanced Authentication framework to release WalkUp jobs. Advanced Authentication is a multi-factor authentication solution that ensures secure printing to the iPrint printers with minimal administration. iPrint Appliance can use only Card or combination of a Card and a Smartphone for authentication. For more information, see [Advanced Authentication](#).

1.2.3 Desktop Clients

1.2.3.1 iPrint Client 6.10 for Windows

The iPrint Client is upgraded to version 6.10 and available on Windows 10, Windows 8.x, Windows 7, Windows Vista, Windows Server 2008 R2, Windows Server 2012 R2, and Windows 2016.

A new option "iPrint" is added for faster access to print from the context menu. You can print any format without installing printers or drivers on your desktop. For more information, see [Windows: Context Menu-based Desktop Printing](#).

1.2.3.2 iPrint Client 6.09 for Mac

The iPrint Client is upgraded to version 6.09 and available on macOS High Sierra (10.13), macOS Sierra (10.12), OS X El Capitan, 10.8 or later versions. For more information, see [Installing iPrint Client](#).

1.2.4 IPP Page

The iPrint Portal is modernized with a set of new features.

From this release onwards, the IPP page (https://<iprintappliance_IP or hostname>/ipp) is redirected to the iPrint Portal. If you still prefer to use the IPP page, refer to the TID.

1.2.5 Mobile Apps

1.2.5.1 iPrint Android 3.1.0

iPrint app is enabled to support managed configurations (Android for Work). The supported devices are Android 4.0 and later.

1.2.5.2 iPrint iOS App 3.0.4

Support for managing the iPrint app by using ZENworks Configuration Management 2017. For more information, see [Managing the iPrint App with ZENworks Configuration Management 2017](#).

2 Known Issues

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2.1 Management Console Issues

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2.1.1 Backup Issues

The Appliance needs to complete a series of steps during a reboot, so avoid taking backup immediately after reboot.

This issue is fixed in the iPrint Appliance 3.1 release.

2.1.2 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.

2.1.3 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.

2.2 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.

2.3 Mobile App Issues

- ♦ [Section 2.3.1, “General,” on page 5](#)

2.3.1 General

When printing through the 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.

2.4 Email Printing Issues

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

2.5 General Issues

2.5.1 A message, “iPrint Client Required” is Displayed Even When Client is Installed

When installing the printers with the latest Internet Explorer, Firefox, or Chrome browsers, a client installation pop-up is displayed even when iPrint Client is already installed. This is caused because the latest browsers are unable to handle the client detection plugin. You can ignore this pop-up as the printer installation is not impacted.

3 iPrint Appliance System Requirements

For iPrint Appliance system requirements, see “[Server Requirements](#)” in the *Micro Focus iPrint Appliance 3.2 Administration Guide*.

iPrint 3.2 is only available as an online update to iPrint 3.1. You must first configure iPrint 3.0, and then apply the 3.2 updates.

4 iPrint Appliance Installation Instructions

iPrint 3.2 is only available as an online update to iPrint 3.0.

To install a New iPrint Appliance 3.2: You must first configure iPrint 3.0, and then apply the 3.2 updates. To apply the iPrint Appliance 3.2 updates, see [Migrating to iPrint Appliance 3.2](#) in the *Micro Focus iPrint Appliance 3.2 Administration Guide*.

5 Software Fixes

iPrint Appliance 3.2 includes the following software fixes:

Bug Number	Description
1027810	The NIT install message displayed during appliance deployment is modified
907005	Port 8444 is open on appliance
1048978	Lots of "PurgeExpiredWalkupJobs" messages in ipsmd.log
1030031	During initial setup of the appliance, novell-nit daemon hangs
1043018	Cannot print file using WalkUp printer in Portal page using Internet Explorer
1062226	Mobile app name too long to fit in iOS devices
1063612	iPrint Chromebook print dialog hangs with "Loading Preview..."
1068948	nscd is not present on appliance
1077798	Incorrect auditing results reported when printing multiple copies
1078852	High Sierra does not launch Mac "Login Items"
1085720	"Adobe Acrobat" selection does not remain during remote renderer registration
1085901	Need the option to remove the "QuickPrint is here..." text and link from the /IPP page
1090526	Mac client 6.10 does not work through proxy
1095353	After changing admin user password, original password still can be used to log into portal and /auth interface
1100744	Unable to print from Edge with secure printers
974975	No way to close WalkUp Print Editor

6 Documentation

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

7 Legal Notice

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