

Micro Focus iPrint Appliance 4.1 Release Notes

February 2021

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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iPrint Appliance 4.1 - Highlights

iPrint Appliance has underwent the following changes:

Table 1

Components	iPrint Appliance 3.x	iPrint Appliance 4.1
Base Appliance	SLES 11 SP4	SLES 12 SP3
	Stellent	KeyView

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Enhancements From Ideas Portal

As in earlier releases, we will continue to implement enhancements from the ideas portal in the upcoming versions.

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Multiple Licenses

The license page is enhanced to upload multiple licenses.

License Information

Product Title:

Micro Focus iPrint

License Version:

3.0

Allowed number of registered users:

Not restricted by the software. Refer to your contract for limitations.

Desktop License ⓘ

Key Issued:

2017-03-16 (yyyy-mm-dd)

Expiration:

2500-01-01 (yyyy-mm-dd)

Number of days until license expires:

Unlimited

Replace existing license file:

Choose File

No file chosen

Upload

Delete

Mobile License ⓘ

Key Issued:

2017-03-16 (yyyy-mm-dd)

Expiration:

2500-01-01 (yyyy-mm-dd)

Number of days until license expires:

Unlimited

Replace existing license file:

Choose File

No file chosen

Upload

Delete

Auto Clearing a Printer Queue

This feature reduces printing of stale jobs during a printer failure. During a printer failure, jobs gets queued and are printed when the printer comes online thus printing and exposing documents that may have secure data. We have a solution to delete such pending jobs without intervention from the users.

For more information about this feature, see [Auto Clearing a Printer Queue](#) in the [Micro Focus iPrint Appliance Administration Guide](#).

Directory Servers

LDAP import is rearchitected and enhanced for better performance when synchronizing the user information to the iPrint Appliance.

New Directory Server

Server Information Users / Groups

LDAP Server URL:

ldap:// Server hostname / IP address 389

Alias Name for URL (optional):

eg. MyDirectoryServer

User DN (Proxy User for Synchronizing Users and Groups):

eg. cn=admin,o=mycompany (or) cn=administrator,dc=mydomain

Password:

Directory Type:

Select a value

Account Name Attribute:

eg. cn (or) sAMAccountName

☐ Use Card Release for printing jobs

OK Cancel

Controlled Secure Printer Visibility in Mobile App

The iPrint Mobile app leverages the ACLs set in iManager for secure printers. This limits the visibility of secure printers to set of users.

Local Renderer

A new local renderer (KeyView) is available with iPrint Appliance 4. KeyView supports high-fidelity and non-native viewing and printing capabilities. It supports over 1000 files formats and performs faster than competing technologies.

All Features

To view the key features of iPrint Appliance, refer to the [Novell iPrint Feature Tour](#).

Known Issues

- ♦ [“Secure Renderer Registration Fails” on page 4](#)
- ♦ [“Synchronization of Secure LDAP Directory Server Fails” on page 4](#)
- ♦ [“Email Printing Issues” on page 4](#)
- ♦ [“General Issues” on page 4](#)

Secure Renderer Registration Fails

On applying SUSE SLE security updates, registration to a secure renderer fails. To resolve this issue, do the following:

- 1 On the appliance, execute the following commands:
 - 1a Make the `/opt/novell/iprintmobile/bin/certman.sh` script executable:

```
chmod +x certman.sh
```
 - 1b `sh certman.sh -t utils -c`
 - 1c `sh certman.sh -t cert -s`
 - 1d `sh certman.sh -t cert -g`
- 2 On the Windows computer, do the following:
 - 2a [Downloading the Remote Renderer](#)
 - 2b [Installing and Configuring the Remote Renderer](#)
 - 2c [Registering the Remote Renderer](#)

On applying the security patches, the existing Remote renderer continues to work without any issues. The above issue is encountered with a new Secure Remote renderer or re-registration of the existing renderer.

Synchronization of Secure LDAP Directory Server Fails

On applying SUSE SLE security updates, synchronization to secure LDAP directory server fails. To resolve this issue, you must again [Import the Root Certificate into the Java Keystore](#).

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.

General Issues

Printing documents with SmartArt graphics or tables may impact the quality of the printout. It is recommended to deploy Remote Renderer to resolve such issues.

iPrint Appliance System Requirements

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

Software Fixes

iPrint Appliance 4.1 includes the following software fixes:

Bug Number	Description
1131861	Support for TLS 1.2 connections when connecting to the directory server
1090165	Email attributes of the source eDirectory is not synced with Appliance
1112218	iprint_fix_db.sh script is not working with iPrint Appliance 3.2
1100162	Authentication with iPrint Reader and ID Card does not work if user names in the LDAP directory has Cyrillic characters

Documentation

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

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