

 MFP

TT-092915_1

 TECHNICAL
TIP

Models: MX-2640N/MX-3140N/MX-3640N/MX-4140N/MX-4141N/MX-5140N/MX-5141N

Priority Medium

Date: October 2015

Subject: Google Cloud Print™ (GCP) Special Firmware Instructions

Description: What is Google Cloud Print?

Google Cloud Print is Google's print service that allows users to print files from Google Chrome™-enabled devices such as Chromebook™ notebook computers, mobile, and tablet devices without requiring installation of print drivers on the client device. It also allows printing from any Windows® application when *Google Cloud Print Web* printing service is installed on the computer.

What you will need

- Google account
- Sharp MFP and supported Firmware*
 - MX-2640N, MX-3140N, MX-3640N
 - Firmware : ars2_0500A2s0.sfu
 - MX-4140N, MX-4141N, MX-5140N, MX-5141N
 - Firmware : vrg2_0300R2p0.sfu

*The special Firmware will allow you to register your Sharp MFP to Google Cloud Print. The print performance varies per environment.


(continued)

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How does it work?


How Does Google Cloud Print™ Work with Sharp MFPs? For Admin: Register & Manage Printers

Step 1



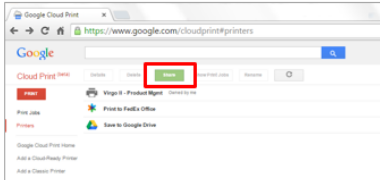
Set Up & Register Google Cloud Print Settings on your Sharp MFP

Step 2



Complete Registration via the URL/QR Code

Step 3



Manage/Share Access to Google Cloud Print Enabled Printer with Others

How Does Google Cloud Print™ Work with Sharp MFPs? For Users: Print

Step 1



Use your Chrome-ready devices

Step 2



Print using Google Cloud Print Ready Sharp MFP(s)

Step 3



Manage/Verify your print job status

Network Requirements

- Google Cloud Print uses XMPP(5222) port as a transport. The port needs to be opened.
- Please confirm the access restriction from the internet and change the administrator’s password when needed.

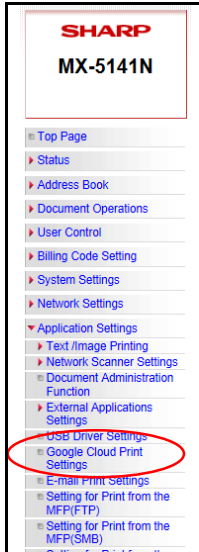
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MFP Settings

1. Open *Google Cloud Print Settings* page.

Log in to the device web page as an administrator; click *Applications Settings*, and then *Google Cloud Print Settings*.

Cloud Print Settings.



2. Click the *Register with Google Cloud Print > Execute* button. The authentication URL is printed.



*If user authentication is ON, this print data is removed by MFP. In such case, enable "allow printing from invalid user" in the device Web page settings.

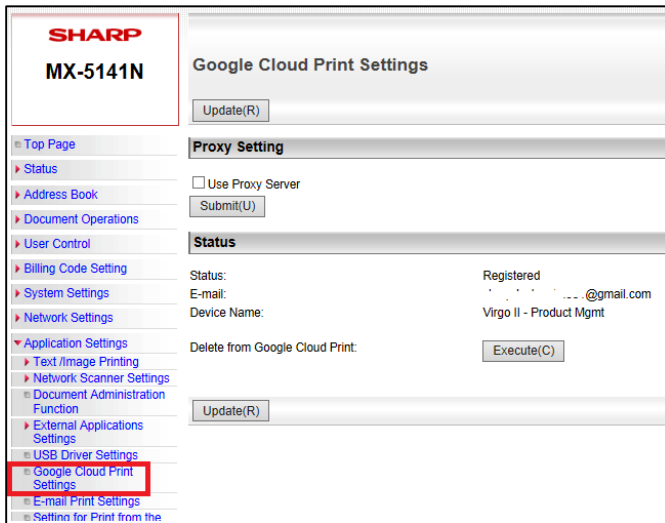
3. Access the authentication URL printed step 2 from a client device.

When the Google account login screen is displayed, enter your Google account information and click *Sign in*, and perform the authentication process following the on-screen instructions.

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4. When the authentication process is completed, the registration details and "Registered" status will be displayed in the *Google Cloud Print Settings* page.



There is a time limit to the registration process. (Approx. 10 mins.) Proceed to Step 3 within this time to complete the registration. If registration is not successful, return to step 2, and register again.

Reference

[Google Cloud Print](#)

[Google Cloud Print Driver \(Optional\)](#)

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