



Google App security settings using Gmail's SMTP server and HP FutureSmart 4 and 5 printers

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1.Introduction

2.This document describes how to change the security configuration with 2-step verification turned on or off for Google accounts to work with HP Multifunction Printers (MFPs) using smtb@gmail.com.

3.NOTE: When creating a new Google account, the **2-Step Verification** is set to "Off" by default. If the **2-Step Verification** is set to "On", the Google account is more secure.

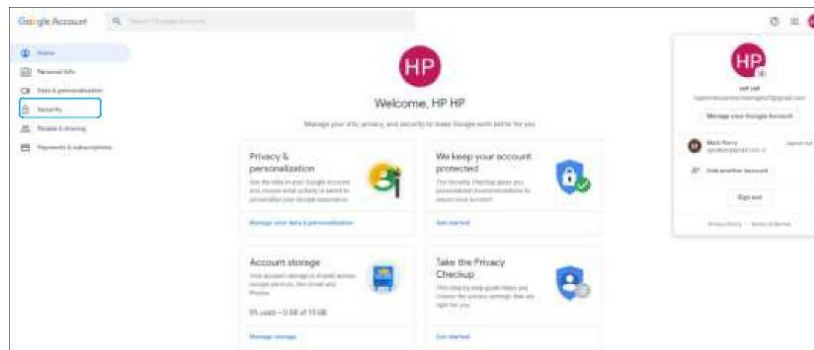
4.When reading through this document it will be the choice of the Representative and client as to which method to use.

5.2-step Verification

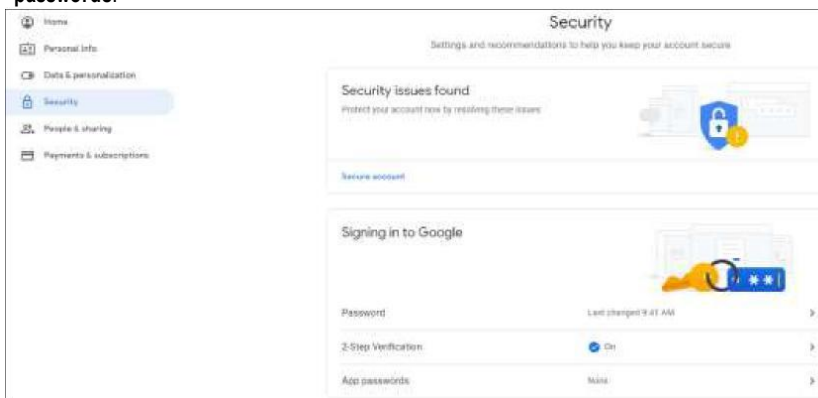
6.Use one of the following methods to set the 2-step Verification to "On" or "Off" on an HP MFP using smtb@gmail.com.

7.Set the 2-step Verification to "On"

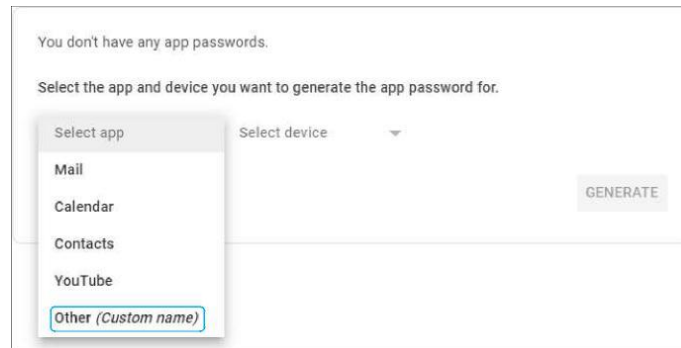
8. From your google account home page select the **Security** tab on the left side vertical menu.



1. Set the **2-step Verification** to the "On" option and follow the setup steps. When finished, select **App passwords**.



3. Click the **Select app** drop-down list, and then select **Other (Custom name)**.



You don't have any app passwords.

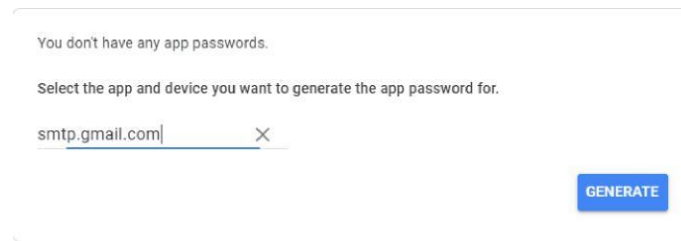
Select the app and device you want to generate the app password for.

Select app: Mail, Calendar, Contacts, YouTube, **Other (Custom name)**

Select device: [dropdown]

GENERATE

1. Enter smtp.gmail.com in the text box, and then click then click the **GENERATE** button.



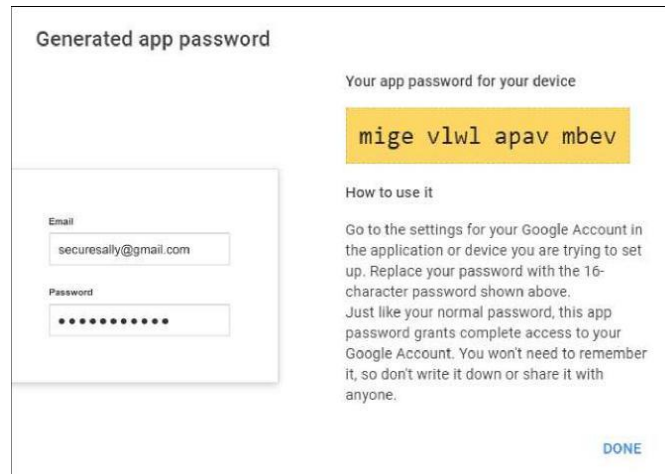
You don't have any app passwords.

Select the app and device you want to generate the app password for.

smtp.gmail.com [X]

GENERATE

3.NOTE: When you click **GENERATE**, you will get a **Generated app password**. This password is what you will use for Authentication in the HP MFP instead of your Google account password.



Generated app password

Your app password for your device

mige v1wl apav mbev

How to use it

Go to the settings for your Google Account in the application or device you are trying to set up. Replace your password with the 16-character password shown above. Just like your normal password, this app password grants complete access to your Google Account. You won't need to remember it, so don't write it down or share it with anyone.

DONE

Email: securesally@gmail.com

Password: [masked]

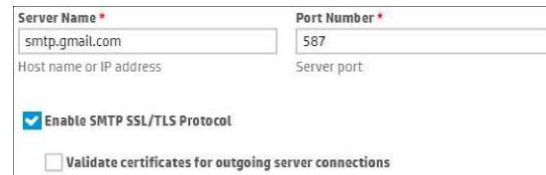
1. Set up scan to email (2-step Verification is set to "On")

2. Find the IP address of the HP MFP and then follow these steps to set up scan to email:

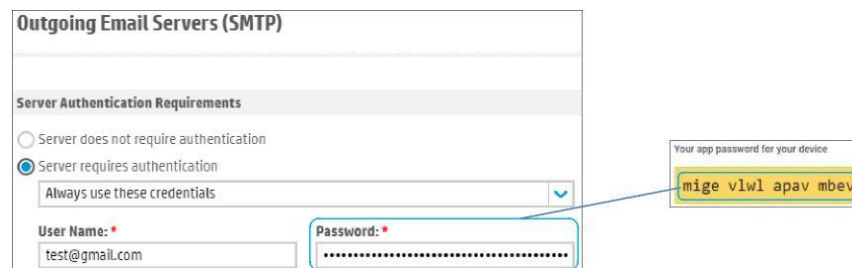
3. On a web browser, type the IP address or host name of your printer to open the Embedded Web Server (EWS).
4. Sign in using the administrator credentials in the EWS home page.
5. Click the **Scan/Digital Send** tab.
6. Select the **Enable Scan to Email** check box, and then click the **Apply** button.
7. Under the **Outgoing Email Servers (SMTP)** section, click the **Add...** button.
8. Select **I know my SMTP server address host name** option, type the following address "smtp.gmail.com", and then click the **Next** button.

A screenshot of a web form showing the selection of an SMTP server. A radio button is selected for the option "I know my SMTP server address or host name:". Next to it is a text input field containing "smtp.gmail.com".

1. Adjust the settings on the **Set basic information necessary to connect to the server** section.

A screenshot of the "Set basic information necessary to connect to the server" section. It contains two text input fields: "Server Name" with "smtp.gmail.com" and "Port Number" with "587". Below these are two checkboxes: "Enable SMTP SSL/TLS Protocol" (checked) and "Validate certificates for outgoing server connections" (unchecked).

1. Select the **Server requires authentication** option, and then select **Always use these credentials** from the drop-down list.
2. In the **User Name** text box, enter your Google account Email. In the **Password** text box, enter the Generated App Password with no spaces, and then click **Next**.

A screenshot of the "Outgoing Email Servers (SMTP)" section. Under "Server Authentication Requirements", the "Server requires authentication" option is selected. A drop-down menu below it shows "Always use these credentials". The "User Name" field contains "test@gmail.com". The "Password" field is masked with dots. A callout box points to the password field, showing a generated app password: "mige v1wl apav mbev".

1. Review the options in the **Server Usage** section.
2. Click the **Test** button in the **Send Test Email** text box for testing.
3. Make sure to click the **Apply** button to set up the scan settings.

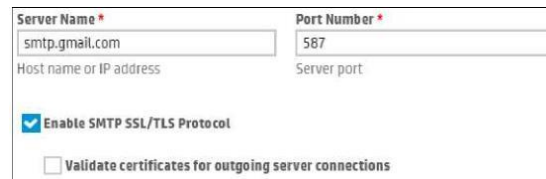
1. Set up scan to email (2-step Verification is set to "Off")

2. Find the IP address of the HP MFP and then follow these steps to set up scan to email:

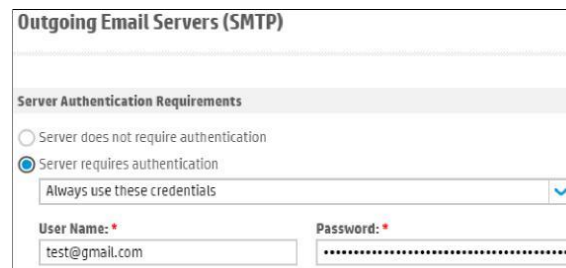
3. On a web browser, type the IP address or host name of your printer to open the Embedded Web Server (EWS).
4. Sign in using the administrator credentials in the EWS home page.
5. Click the **Scan/Digital Send** tab.
6. Select the **Enable Scan to Email** check box, and then click the **Apply** button.
7. Under the **Outgoing Email Servers (SMTP)** section, click the **Add...** button.
8. Select **I know my SMTP server address host name** option, type the following address "smtp.gmail.com", and then click the **Next** button.



1. Adjust the settings on the **Set basic information necessary to connect to the server** section.



1. Select the **Server requires authentication** option, and then select **Always use these credentials** from the drop-down list.
2. In the **User Name** text box, enter your Google account Email. In the **Password** text box, enter your password for your Google account, and then click **Next**.



1. Review the options in the **Server Usage** section.
2. Click the **Test** button in the **Send Test Email** text box for testing.
3. Make sure to click the **Apply** button to set up the scan settings.

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