

Configure the gmail server settings in the Embedded Web Server

Table of Contents

Introduction	2
Requirements	2
Set up Scan to email using the gmail smtp service in the Embedded Web Server	2
Change the security settings in the Google	
account	2
Configuring the gmail smtp server in the EWS	4

Introduction

Learn how to configure Google's free SMTP service (smtp.gmail.com) to send emails using the HP Embedded Web Server (EWS) on an HP LaserJet Enterprise or HP PageWide Enterprise printer running FutureSmart 4 or newer firmware versions.

This document provides instructions of how to disable the security settings associated with your google account and set up a gmail smtp server in the EWS.

Requirements

Before you begin, make sure the following requirements are met:

- You must have a Google account (@gmail account).
- You must have administrative access or the admin password to access the EWS.
- The printer must have an active network and internet connection.
- The printer must have a FutureSmart firmware 4 or a newer version installed.

Set up Scan to email using the gmail smtp service in the Embedded Web Server

Change the security settings in the Google account

- 1. Open your web browser and log into your google account that you use for the HP printer.
- 2. At the top-right of the page, click your HP account logo.





3. Click Manage your Google Account.

	HP
	HPT s username@gmail.com
	Manage your Google Account
å+	Add another account
	Sign out

4. In the left pane, click **Security**.



5. In the Security page, under **Signing in to Google**, select **2-Step Verification**. Make sure this verification setting is set to "**Off**".

Signing in to Google		**1
Password	Last changed 5:41 PM	>
Use your phone to sign in	O ott	>
2-Step Verification	Off	>

6. Scroll down to the **Less secure app access** section, select the **Turn on access (not recommended)** link, and then click the toggle switch to select the **On** option.

NOTE: The **"On**" option in the **Less secure app access** security setting allows standard SSL/TLS authentication method.

Less secure app access rour account is vulnerable because you allo use less secure sign-in technology to acces your account secure, Google will automatic	ow apps and devices that is your account. To keep ally turn this setting OFF if	0	8
's not being used. Learn more			
0 On			
furn off access (recommended)			

Configuring the gmail smtp server in the EWS

- 1. On a web browser, type the IP address or host name of your printer.
- 2. Sign in using the administrator credentials in the EWS home page.



- 3. Click the Scan/Digital Send tab.
- 4. In the Email Setup page, select the **Enable Scan to Email** check box, and then click the **Add** button.

Information General	Copy/Print	Scan/Digital Send	Fax	Supplies	Troubleshooting	Security	HP Web Services	Networking
Email Setup Default Job Options	Email Setup	> Default Job Option	15					
Quick Sets	Outgoing Email 5	ervers (SRITP)						
💽 Scan bi Nebvork Folder	Server Ka	ma					Port Number	
Scan to SharePoint*								
Contacts	Ann							
Email and Scan to Network	The second se							
Digital Sending Software Setup	Address and Ness	tage Field Control						
	From:							
	Default From:	~	🛃 User edit.	ablo				
	Default From: *		Default Displa	ay Name:				
	HomeScannen®	pmail.com						

5. Select I know my SMTP server address host name option, type the following address "smtp.gmail.com", and then click the Next button.

Outgoing Email Servers (SMTP)	
I know my SMTP server address or host name: *	smtp.gmail.com
 Search the network for outgoing email servers. Use this option if you have an outgoing email server in 	iside your firewall. This will not find servers outside your local area networ

- 6. On the **Set basic information necessary to connect to the server** section, make sure to do the following tasks:
 - a. Type "587" in the Port Number text box.

- b. Select the Enable SMTP SSL/TLS Protocol check box.
- c. Select to disable the Validate certificate for outgoing server connections option.
- d. Click Next.

Outgoing Email Servers	(SMTP)		
Set the basic information necessa	ry ta connect to the server.		
Server Name *	Port Number *	Split emails if larger tha	as (NB) *
untp.gmail.com	587	0	(0-100.00)
Host name or Pladdress	Server port	The email will be split into	to multiple emails if larger than the specified size. If the value is 0 the email will not be split
Host name at P address	Server port	The email will be split int	to multiple emails if larger than the specified size. If the value is 0 the email will not be sp
Enable SMTP SSL/TLS Protoco			
Validate certificates for or	itgoing server connections		

- 7. Select the **Server requires authentication** option, and then select **Always use these credentials** from the drop-down list.
- 8. Type the **User Name** and **Password** of the google account used or account created for the customer, and then click **Next**.

Outgoing Email Servers (SMTP)	
Server Authentication Requirements	
○ Server does not require authentication	
Server requires authentication	
Always use these credentials	~
User Name: *	Password: *
. username;@gmail.com	•••••

9. Review the options in the **Server Usage** section.

Select to enable or disable the functions when sending an email through the server.

Server Usage
Choose which functions will send email through this server. Configuring an SMTP server is one of multiple steps to enable these functions.
Use this server for:
Email: Send scanned documents and job status notifications.
Fax: send faxes when the fax send method is set to Internet Fax
Automated Emails: device alerts sent to an administrator or archived faxes are examples of automated emails sent by this device.
AutoSend: send device information to HP or other recipients

Type an active email account in the Send Test Email text box and then click the Test button.
 NOTE: The test will generate an email to be sent confirming communication with the server.

Outgoing Email Servers (SMTP)	Outgoing Email Servers (SMTP)
Summary and Test	Successfully sent. Please check your inbox or junk mail folder
SMTP SSL protocol is enabled	
O Validating certificates for outgoing server connections is False	
Server uses port 587	
Server requires authentication	Summary and Test
🛇 Server usage: Send Email	SMTP address is smtp.gmail.com
Sand Test Email	SMTP SSL protocol is enabled
Test	Validating certificates for outgoing server connections is False
	Server uses port 587
	Server requires authentication
	Server usage: Send Email
	Sand Test Emails
	Test

hp.com/go/support Current HP driver, support, and security alerts delivered directly to your desktop.

© Copyright 2020 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.



c06638487ENWW, Edition1, Created on May 2020