

Setting Up Scan To Email OAuth v2.0 Authentication

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Using **HP FutureSmart 5.7 or newer** the Scan To Email option allows you to use Microsoft's OAuth v2.0 authentication with Office365. This will automatically authenticate with Office365 without the need for multifactor authentication for scan to email.

Create Outgoing Email Server

Supported Products-•HP FutureSmart 5 compatible MFPs

To create a SMTP server for sending emails, select the "Scan/Digital Send" tab, then "Default Job Options" under the "Scan to Email Settings" section. Select "Add" under "Outgoing Email Servers (SMTP).

Outgoing E	mail Servers	s (SMTP)		
Click Add	to configure	a server *		
Add	Edit			

As you follow the Wizard, there are specific entries you will need to do for OAuth 2.0 to be available. On the first screen you will select the "I know my SMTP..." option and enter "**smtp.office365.com**" in that field.

O I know my SMTP server address or host name:	smtp.office365.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 network.

On the next screen, you will want to change the "Port Number" to "587" and check off "Enable SMTP SSL/TLS Protocol" and "Validate certificates for outgoing server connections"

Set the basic information necessary to con	nect to the server.		
Server Name *	Port Number *	Split emails if larger than (MB) *	
smtp.office365.com	587	0	(0-100.00)
Host name or IP address	Server port	The email will be split into multiple emails	if larger than the specified size. If the value is 0 the email will not be split.
Enable SMTP SSL/TLS Protocol	server connections		

On the next screen, you will want to change the option to "**Server requires authentication**" and the drop down will show "**OAuth 2.0**" The "**User Name**" field will appear this is the login name the machine will use to authenticate.

ver Authentication Requirements			
Server does not require authentication			
Server requires authentication			
OAuth 2.0		✓	
User Name: *			
loginname@hpresales.com	←───		
Enter the user name or email address that will be used to authenticate with the OAuth 2.0 service.			

If OAuth 2.0 does not appear in the drop down, please check the settings outlined. If a setting here is not the same, the OAuth option will not appear.

When using OAuth for authentication, you MUST fill in the "Default From:" field in Scan To Email defaults with the active Microsoft Account name you are using for privileges. Otherwise you will get a failure.

Information Ge	eneral	Copy/Print	Scan/Digital Send	Fax	Supplies	Troubleshootir
 Scan to Email Setting Default Job Options 	s	Scan to Ema	il Settings > Default	Job Opt	ions	
Quick Sets		Address and Mes	sage Field Control			
Scan to Network Fold Settings	er	Select the desired	setting for each field and wh	ether the fie	eld can be edited b	y the user at the control
Scan to SharePoint® Settir	ngs	Default From:		V liser of	litable	
Scan to OneDrive Settings		Delabarrons	•	- open en	incone	
+ Scan to USB Drive Set	tings	Default From: *		Default Dis	play Name:	
+ Scan+ Settin		loginname@hpr	esales.com	loginname	@hpresales.com	
Watermark				Note: This is display nan	s an optional setti ne is shown at the	ng. If set, the control panel

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This guide is based on the FutureSmart 5 firmware platform. This version is updated for FutureSmart v5.8. Any features described here are subject to changes as new firmware is released and new features are added.

Scan To Email OAuth v2.0 Authentication cont.



Authenticating With Microsoft

The next steps will authenticate the device with Microsoft and create a token for the machine to use for authentication. You will want to click on the "**Get Code**" button.

Authenticate with Microsoft			Step 2: Copy the user code.	
OAuth 2.0 offers a more secure method of authentication	than traditional authentication using	g only a user name and password. bich will be used for setup	User Code ARK4YB76Q	Expires In 15 minutes
Step 1: Select "Get Code" to connect to the Microsoft au Get Code	horization server and retrieve a ur	ique user code.	Copy Click "Copy" to save this inform	nation to the clipboard.
			Step 3: Open the verification	URL and follow the steps.
Getting Code			Click the link below.	
Please wait			Verification URL	
			https://microsoft.com/devicel	login
			After opening the verification	URL and completing the steps, return here and select "Next".

You will see a temporary screen that says Getting Code followed by the next steps for authenticating. You will need to open a new web browser tab and follow the link provided and use the "User Code" in the browser screen on the Microsoft screen. Follow the authentication process using the same user you entered into the HP device and you should see the below transitions.

Microsoft Enter code Inter the code displayed on your app or device.	Microsoft
Tode	 Pick an account
Next	You're signing in to SendToEmail-Enterprise on another device located in United States . If it's not you, close this page.
Microsoft	Microsoft
Microsoft Are you trying to sign in to SendToEmail-Enterprise? Only continue if you downloaded the app from a store or website that you trust. Cancel Continue	Microsoft SendToEmail-Enterprise You have signed in to the SendToEmail-Enterprise application on your device. You may now close this window.

The final screen above indicates that the setup has been successful on the HP device for using OAuth.

Once this has been completed, you can go back to the EWS and finish the setup and test the configuration.

If you get an error during the test send of an email, please refer back to the outlined settings to troubleshoot.

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