

# Microsoft Universal Print Support in HP FutureSmart 5.8.1.1

# Table of contents

Microsoft Universal Print requirements	2
HP for Universal Print application requirements	2
Microsoft Entra ID requirements	2
Microsoft Universal Print feature requirements	3
Register the printer with Microsoft Universal Print	3
Share the printer on the Microsoft Azure Portal	7
Configure a Windows Workstation for Microsoft Universal Print	10
Remove the printer from Microsoft Universal Print	14
Recommended Microsoft Universal Print tests	14
Known Issues with the HP Microsoft Universal Print Solution	15
Troubleshooting	16
Licenses	18
More support or provide feedback	18
Supported printers	19

# Microsoft Universal Print requirements

Microsoft Universal Print requires an HP supported printer device (see the **Supported printers** section in this document) that is running HP FutureSmart firmware version 5.8.1.1 or newer.

### HP for Universal Print application requirements

HP FutureSmart firmware uses an Enterprise application named **HP for Universal Print** in Microsoft Entra ID to integrate with **Microsoft Universal Print**.

The application will be added to Entra ID as part of the set up in the printer's Embedded Web Server (EWS) when an organization's first printer is configured. For the application to function, tenant-wide administrator consent to the permissions requested by the application is required. For additional Microsoft application permission details, see <a href="https://learn.microsoft.com/en-us/universal-print/hardware/universal-print-oem-app-registration">https://learn.microsoft.com/en-us/universal-print/hardware/universal-print-oem-app-registration</a>.

This can be completed during the setup process in the EWS or directly in Entra ID (Enterprise Applications – HP for Universal Print – Permissions). After the HP for Universal Print application has been added to Entra ID and administrator consent has been granted, then the setup of subsequent printers requires only the permissions specific to Microsoft Universal Print described below.

### Microsoft Entra ID requirements

HP recommends that the user performing the setup of the initial printer has the Global Administrator role in Entra ID, as well as a Universal Print license.

Users setting up additional printers only require the Printer Administrator role or equivalent permissions, and a Universal Print license must be assigned to the user. See the Microsoft Universal Print Requirements described below.

**NOTE:** In situations where a Universal Print license cannot be assigned to the Global Administrator user, that user can complete the initial part of the setup to add the Enterprise Application and grant administrator consent, and then the Printer Administrator user can complete the final part. In practice, this is done by the former user cancelling out of the setup after granting administrator consent, and then the latter user completing the setup process from scratch.

For organizations with strict separation of duties in Entra ID, multiple users may be required to compete the setup. For reference, the roles required for each part of the process are as follows:

- Adding the HP for Universal Print Enterprise Application
  - o Application Administrator, Cloud Application Administrator or Global Administrator
- Granting admin consent
  - o Privileged Role Administrator or Global Administrator
- Managing printers in Universal Print
  - o Printer Administrator or Global Administrator

Always refer to Microsoft Entra ID documentation for the latest information or additional information on roles and permissions.

### Microsoft Universal Print feature requirements

Microsoft's prerequisites for Microsoft Universal Print are as follows:

- A Universal Print-eligible license is assigned to the user by a Global Administrator or any other license administrator.
- To configure and manage Universal Print, an administrator must be assigned either of the following two Entra ID roles: Printer Administrator or Global Administrator.
- To configure and manage Universal Print, the corresponding administrator must also have a Universal Print-eligible license assigned.
- A client device (to install and print from Universal Print) running Windows client OS, version 1903 or later. Using the latest OS release will provide the best user experience.
- Alternatively, users can print from a cloud application (like OneDrive for Business in web browser).
- An Internet connection

### Register the printer with Microsoft Universal Print

To configure Microsoft Universal Print on the printer, follow these steps:

- 1. In a supported browser, open the printer's EWS page using the printer's host name or IP address.
- 2. On the top navigation bar, click the **Networking** tab.
- 3. In the left pane, click **Microsoft Universal Print**.

Information	General	Copy/Print	Scan/Digital Send	Fax	Supplies	Troubleshooting	Security	HP Web Services	Networking
Configuration TCP/IP Settings		Universal P	rint						Help
Configuration CP(IP) Settings Other Settings AirPrint Microsoft Universal: P Select Language Web Proxy Secure Communicatic Mgmt. Protocols 802.11X Authenticatio IPsec/Firewall Announcement Agen Diagnostics Network Statistics Protocol Info Configuration Page	nnt In S	The product is rep Registration Sta Degistered Connection Static Connection Static C	rint gistered. To remove the register tus as et Row XST945 [11d39e1]	ion, select '	"Remove". HP Privacy Stateme	<u>e</u> .			HED
								_	
								Rem	ove

4. If using Microsoft Government Community Cloud (GCC) or GCC High, click the **Service Provider** drop-down menu and select the provider.

Service Provider		_
Universal Print	~	]
Universal Print		
Universal Print GCC		ata, review the <u>HP Privacy Statement</u> .
Universal Print GCC High		

5. Click Register.

I

Information	General	Copy/Print	Scan/Digital Send	Fax	Supplies	Troubleshooting	Security	<b>HP Web Services</b>	Networking
Configuration		Universal P	rint						Help
TCP/IP Settings									
Network Settings									
Other Settings		The product will o	connect to an authentication ser	ver and ret	rieve a code and ve	rification URL, which will be us	sed for setup.		
AirPrint		<b>Registration Sta</b>	tus						
Microsoft Universal	Print								
Select Language		Connection State							
Web Praxy		Disconnected	u 5						
Security									
Settings		Device Name	1. D						
Secure Communicat	ion	HP Color Laserse	st Flow X2/345 [1103361						
Mgmt. Protocols		Service Provider	·						
802.1X Authenticati	on	Universal Print	~						
IPsec/Firewall		<b>HP Privacy State</b>	ment						
Announcement Age	nt	To learn more abo	out how HP uses personal data,	review the	HP Privacy Stateme	ent.			
Diagnostics									
Network Statistics									
Protocol Info									
Configuration Page									
									Register

The printer will generate an authentication code.

Getting Code
Please Wait

6. Copy the authentication code, and then click **Sign In**.



The EWS will redirect the browser to register the printer for Universal Print with Microsoft Entra ID.

Registration is inp	rogress		
Please wait			

7. When prompted, paste the authentication code (that you copied from the printer's EWS), and then click **Next**.

Microsoft	
Enter code	
Enter the code disp	layed on your app or device.
AU3UC3HAW	
	-
	Νεχτ

8. When prompted to pick an account, click the Entra ID user with the proper role(s) and Universal Print licensing (as noted in the HP for Universal Print application requirements).

**NOTE:** If this is the first time setting up this feature, HP recommends selecting a user with Global Administrator privileges.

- Mic	crosoft	
Pick a	an account	
You're si another you, clos	gning in to HP for Universal Prin device located in United States. If se this page.	<b>t</b> on f it's not
à		÷
Ř	Signed in	
+	Use another account	
		Back

9. If prompted, review the requested permissions, and then click **Accept**. Or, if permissions are already granted, click **Continue** to sign in to HP for Universal Print.

**NOTE:** IF this is If this is the first printer enabled, then permissions may be requested after signing in to add the HP for Universal Print Enterprise Application to Entra ID and grant administrator consent. If the organizational policy prevents administrator consent from being granted, then have the appropriate user grant consent via the Azure portal.





When the printer is successfully registered, a confirmation message displays indicating that the printer is signed in to HP Universal Print, and the EWS indicates a successful registration.

niversal Print o product is registered gistration Status neection Status
e product is registere gistration Status merction Status
gistration Status
nnection Status
vice Name
nice Provider
Privacy Statement learn more about how

**NOTE:** For Microsoft Entra ID issues, contact Microsoft support.

### Share the printer on the Microsoft Azure Portal

To complete the Microsoft Universal Print set up and allow your organization's users to use the printer, follow the steps below.

1. Log into Microsoft Azure and click Universal Print.

= Microsoft Agure		(F) Search resources, and does (0 -/)							
μ. Έ	Azure services + Cure a Morect Bria D	Universal Print	Monocht Entra II Conditional au	in the states of	📍 Subscriptions	(-) vinal netvorks	(init) Aesource groups		
	Resources Recent Favorite								
	Narine		Type				Last Viewed		
			No resources have been View all reco	n viewed recent seroes	ły				

2. Click the name of the HP printer registered with Microsoft Universal Print.

Microsoft Azure		₽ Search resources, set	rvices, and docs (G+/)
Home > Universal Print			
<sub> =</sub> Universal Print   P	rinters		
,O Search	🗧 🖏 Share 🔀 Unregister 💍 Refresh 🇮 Edit column	ns 🞍 Download 🔊 Give feedback	
Cverview	√ Add filter		
Manage	$\nabla$ . Search by printer name, manufacturer, or model		
Printers	1. Name	1. Drinter Status	Share Status
🛼 Printer shares			-
Connectors		🗢 Ready	Shared
		🥏 Ready	Shared
Monitor		🕗 Ready	Shared
Usage and reports (Preview)	$\square$	Ready	Shared
Configure		Ready	Shared
E Settings	HP Color LaserJet Flow X57945 [11d39e11f2fb]	Ready	Not shared
Support & feedback			
Diagnose and solve problems			
Support			

3. Click Share.

=▶	Microsoft Azure			Q	Search resources, serv
Home 2	Universal Print   Printers	5.)			
e F	IP Color LaserJ	let Flow X5794	5 [11d39e11f2fb]		
,₽ Sear	ch	« 💍 Refresh 🛚	🗟 Share 🔀 Unregister 🔗 Give feedback		
🛤 Ove	rview				
Manage		Name	: HP Color LaserJet Flow X57945 [11d39e11f2fb]		
🖪 Jobs	5	Printer Id	÷		
💼 Prop	perties	Model	: HP Color LaserJet Flow X57945		
🔷 Con	nectors	Manufacturer	: HP Inc		
		Last seen	: 1 minute ago		
		Last seen (UTC)	: 2024-03-15 12:45 UTC		
		Registration date	e : 2024-03-15T12:42:58.7697888Z		

4. Under **Share Printers** in the right pane, either toggle the option to **Allow access to everyone in my organization** or use the search field to find and add specific users or groups that can access the printer, and then click **Share Printer**.

= Microsoft Azure		.P. Search resources, services, and does (010				۲
Horse > Universal Part (Printers > HP Color LaserJet Flow X5	7945 [11d39e11f2fb]				Share printers	×
Ø fancti      O mé       Ø Ownies     - Beer       Bange     - Beer       Bange     - Beer       Ø Ownies     - Beer       Ø Ownies     - Beer       Ø Ownies     - Beer       Ø Ownies     - Beer       Bander     - Beer	en en version version en version		Share name Dhare ist Dhare date Share status Bakat Shakat Annemis In Annemis Annemis In Annemis Annemis	1 1 hot sheed 1 hot sheed 1 hot sheet 1 hot sheet	Case values to key paranese hole land and and the priore. Dere reserve Prior Case values of Prior. STMA (1148):e1 10(8) Reference in the VITA (114	

On the printer's Overview page, the **Share status** for the printer changes to **Shared** and the printer configuration is complete.

= Microsoft Azure		search recourse; service; and doct (3+0)	a 🔎 o d 🛛 🔮
Hore 3 Driveral Port   Pinters	t Flow X57945 [11d39e11f2fb]		<ul> <li>Sharing printer</li> <li>Winter 196 Calor Lineart How SCI1965 [Indinet SSE] has been shared as 196 Calor Linearter Row/SCI1961 [Indiater 1008];</li> </ul>
,D Search	<ul> <li>Disativati</li></ul>		
P Overview	Exertials		
Manage	Name I HP Color Laserial Play 857545 (11035e111036)	Share name 1 HP Color Laserted Nov 2017H5 (11e	100x110k
D abbe	Printer Id :	sitere id	
Properties	Model I HP Color Laserset Flow RSPeca	Shera clote 2024-00-15 T2-46 UTC	
Consultan	Manufacturar : HP Inc	Share status : Shared	
	Last leen 2 minutes ago	Statuo Ready	
	Last seen 6/17D + 2024-09-15 12-46 UTC	Status researce : None	
	regiondor date : 2004-00-117 0.12166 retries	te accepting jobs 1 ves	

= Microsoft Azare		F Search Hecturoec, se	niose, and door (G+/)			
Hone 3 Universal Print   Print	nters					×
- built	State X Designer () Rehalt III 608 colores	🛓 Doverload 🖉 Give Needback				
Convins	V Add Mar					
Menage	P Search by printer name, manufacturer, or model					
M Prefars	11 Name	TI PERSONALA	Sharw Status	Stare Name	Last Seen	
niste stares		Ø heady	© Shared			
<ul> <li>Convectors</li> </ul>	in the second se	O nexty	6 thanks			
Monthler		· Ready	Shared			
iki Usage and reports (Preview)		O nesdy	O thated			
Configure		@ Ready	Shared		.22 days ago	
III General	HIP CALO CARENT FOR SCITCH (114314-1108)	O Ready	© thated	HP take lase at the stream protectible	t minute ago	
in one-						

On the Printers page, the Share Status for the printer changes to Shared.

# Configure a Windows Workstation for Microsoft Universal Print

The Microsoft quick start guide provides details for enabling Universal Print and setting up a printer. See <a href="https://learn.microsoft.com/en-us/universal-print/fundamentals/universal-print-getting-started">https://learn.microsoft.com/en-us/universal-print/fundamentals/universal-print-getting-started</a>.

1. In the search box in the Windows taskbar, type "Printers" and then click Printers & scanners.

Printers & scanners     System settings		Ð
Settings		Printers & scanners System settings
Add a printer or scanner	2	
Let Windows manage my default     printer	>	C Open
Change advanced color management settings for displays.	>	Get quick help from web Downloading print drivers
Find and fix problems with printing	>	Changing printer status
Search work and web		Scanning documents
Q. Printer - See work and web results	>	
Q, printer queue	>	
Q, printer and device	>	
Q, printers & scanners	>	

2. Click Add device.

E Settings	-	0 >
菡	··· > Printers & scanners	
Find a setting I p	Add a printer or scanner Add devi	
System	a Fax	>
Bluetooth & devices     Network & internet	HP Color LaserJet Flow MFP E877 [c56e80978569]	>
Personalization     Apps	HP Color LaserJet Flow X67755_NPI486760 2 document(s) in queue	>

#### 3. Click Work or school.

(- Settings		- C	3 )
菡	··· > Printers & scann	ners	
Find a setting P	Add a printer or scanner	Refresh	^
System	Work or school	Y	
8luetooth & devices	US8 or network		
<ul> <li>Network &amp; internet</li> </ul>	-	Add device	
Personalization	Printer, Scanner		
Apps	The printer that I want isn't listed	Add manually	
S Accounts			
Time & language	E Fax		>

4. Locate the printer in the list or use the search feature to refine the results, and then click **Add device**.

de Settings		- 0 X
菡	··· > Printers & scar	nners
Find a setting P	Cloud printer	Add device
System Bluetooth & devices	Cloud print	Add device
<ul> <li>Network &amp; internet</li> </ul>	Cloud printer	Installed
Personalization     Apps	Cloud printer	Installed
<ul> <li>Accounts</li> <li>Time &amp; language</li> </ul>	HP Color LaserJet Flow X57945 [11d39e1112fb] Cloud printer	Add device
Gaming	The printer that I want isn't liste	d Add manually

The workstation will attempt to connect to the print queue. Connection speed will vary with connection bandwidth and latency.

4	Settings	-	0	×
È	1	··· > Printers & scanners		
Fin	d a setting P	Add a printer or scanner Add device	^	
-	System	HP Color LaserJet Flow X57945 [11d39e11f2fb] Connecting		
10	Bluetooth & devices	Fax	,	
,	Network & internet Personalization	=	>	
-	Apps			
*	Accounts	*	>	

5. Click the name of the printer to open the Printer settings menu.

4	1	yttings		- 0 >
	Ř	5	··· > Printers & scanners	
	Find	a setting	Add a printer or scanner	dd device
	-	System	Fax	>
I	0	Bluetooth & devices	-	
	Ĵ	Network & internet	-	
1		Apps	HP Color LaserJet Flow X57945 (11d39e11f2fb)	>
1	•	Accounts		
	9	Time & language	-	>

6. Click **Print test page**, then click **Open print queue**.

6	Settings		- 0 X
Ř	Ó	··· > HP Color LaserJet Fl	ow X57945
Find	a setting P	HP Color LaserJet Flow X57945 [11d39e11f2fb]	Remove
-	System	Finite statute. Here	
10	Bluetooth & devices	Printer settings	
	Network & internet	Open print queue	Ø
1	Personalization		
-	Apps	Print test page	Ø
4	Accounts		
3	Time & language	Run the troubleshooter	Ø
	Gaming		
*	Accessibility	Printer properties	C

7. Verify that the print job was sent successfully to the printer through Microsoft Universal Print.

← Settings							- ¤ ×
S HP Color Laserlet Flow X	57945 (11d39e11f2fb)	I			- 0	×	low X57945
Document Name	Status Printing	Owner	Pages 1	Side 78.5 KB/234 KB	Submitted 5:56:10 AM	3/15/20	Remove
1 document(s) in queue							C
Apps			Print test pa	age			Ø

8. In Microsoft Azure, open the print queue to verify the printer status.

Microsoft Azure		JP Search resources, services, and dors (0+/)		5 0 0 E	8
Home > Universal Print   Printers	+ MED 5977 (	942-f-177101			
HP COlor Laserse	LINITP COTT [	642a10a47710j			<u>^</u>
P Search	< 🔿 Refresh ]	🛙 Delete printer share 🛛 Unveglister 🖉 Give feedback			
M Overview					
Manage	Name	: HP Color LaserJet, MFP E877 (842a/8a47710)	Share name	: HP Color Laseriet MPP EB77 (342alda47710)	
adol. 🧔	Printer Id	: cza9b6af-1154-4405-ab10-9b9976038975	Share id	: 91ec3dbb-ce5c-494a-87d6-c0bf3319efd9	
Properties	Model	i HP Color LaserJet MFP E87740	Share date	: 2024-02-06 07 x9 UTC	
O Cometou	Manufacturer	i HP Inc	Share status	: Shared	
The second se	Last seen	: 1 minute ago	Status	Stopped	
	Last open (UTC)	: 2024-02-08 08:12 UTC	Status reasons	Door open, Paper jam	
	Registration dat	e: 2024-02-03T07:40:40.7817922	ta accepting job	te : Yes	

9. In the left pane, click **Jobs** to view and verify that the print job was sent successfully to the printer through Microsoft Universal Print.

= Microsoft Azure	Search essources, services, and doce (G+/)			B	: 🖉 💿 (	d R		
Home > Universal Print   Printers >	HP Color LoserJet MFP E877 (842adda47710)	0) Liobe						í.
P Search	Sefred: X Cancel III Edit col	lunns 🖗 Give feedback	🛓 Download 😅 Learn ab	ut job troubleshooting				^
e Overview	Y Add filter	Y Add Bay						
Manage	😨 Search by name or user							
🖸 Jobs	1. Id Name	User Statu	s Status code	Size	1. Created time	Upload time	Printer address	Download time
<ul> <li>Properties</li> <li>Connectors</li> </ul>	391 coloripg	rcb_mphasisth. 💁 C	ompleted 0	76.00 KB	2024-02-08 08	2024-02-08.08	2024-02-08-08:	2024-02-08-06

### Remove the printer from Microsoft Universal Print

To unregister a printer from Microsoft Universal Print, follow the steps below.

- 1. In a supported browser, open the printer's EWS page using the printer's host name or IP address.
- 2. On the top navigation bar, click the **Networking** tab.
- 3. In the left pane, click Microsoft Universal Print.
- 4. Click Remove.
- 5. Unregister the printer from Universal Print on the Azure Portal.

**NOTE:** Before resetting a printer, HP recommends following the steps above to unregister the printer from Microsoft Universal Print. If the printer is reset without unregistering it first, then remove the device on the Azure Portal before proceeding with a new registration.

### **Recommended Microsoft Universal Print tests**

The following tests are recommended after configuring Microsoft Universal Print.

Test	Outcome
Register a Microsoft Universal Print capable HP printer.	
Configure and share a Microsoft Universal Print print queue for the registered HP printer.	
Add the Microsoft Universal Print queue for the HP printer to a Microsoft Windows client.	
Test Microsoft Universal Print direct print jobs with all applicable print options to the HP printer.	

Test	Outcome
Track jobs sent to the HP printer using Microsoft Universal Print.	
Check the HP printer status using Microsoft Universal Print.	
If the Microsoft 365 mobile app is available to users, test the Microsoft Universal Print Secure release with QR code, <u>https://learn.microsoft.com/en-us/universal- print/fundamentals/universal-print-grcode</u> .	
If more than one device is available and the Universal Print anywhere preview is available, test the Microsoft pull print functionality.	
For more information, visit the following link: https://techcommunity.microsoft.com/t5/windows-it- pro-blog/universal-print-makes-cloud-printing-truly- universal/ba-p/3982872	
Remove or unregister the HP printer from Microsoft Universal Print.	
After removing or unregistering all HP printers, remove the HP for Universal Print Enterprise Application from Entra ID.	

## Known Issues with the HP Microsoft Universal Print Solution

The following table outlines known behaviors with the HP Microsoft Universal Print solution.

Behaviors	Comment
Number of copies is not reflected correctly in Control Panel Job Log	Microsoft is investigating.
Unable to register a printer with a different device name after registering the print with the same device name as an already registered printer	Microsoft is investigating.
Job Separator Page does not print with Microsoft Universal Print, and "separator-sheets" are not supported	This is expected behavior. Microsoft is investigating.
No preview for Staple, Fold, and Punch options in driver	Expected in future HP PSA functionality.

Behaviors	Comment
GCC High registration errors	HP and Microsoft are investigating.
The printer does not unregister in Universal Print when selecting Remove in the EWS	HP and Microsoft are investigating. Unregister the printer manually in Universal Print.
Users with the Printer Technician role cannot register printers	HP and Microsoft are investigating.

# Troubleshooting

Below are some common issues that might occur when configuring Microsoft Universal Print, including the cause and solution for each issue.

Issue #1

Issue: 'Need admin approval' message



#### Cause

This occurs due to lack of permissions to add the HP for Universal Print Enterprise Application to Entra ID.

#### Solution

To resolve, sign in with a user with sufficient privileges. HP recommends performing the setup of the first printer using a user with the Global Administrator role in Entra ID, as the role is required to grant tenant-wide administrator consent on the application.

#### Issue #2

Issue: 'Waiting for user sign-in' hangs during registration

#### **Universal Print**

lick on "S nter the	ign in" to followin	open the a g code to a	uthenticati uthentica	on page. <b>te:</b>	
LAKTTINI	N.				
Int - ini	f	alaa la			
waiting	tor user	sign-in			
Please V	Vait				

#### Cause

This occurs because the user account does not have sufficient privileges to create the printer registration in Microsoft Universal Print but may have privileges to add the Enterprise Application and grant administrator consent.

#### Solution

Ensure that the user has at least Printer Administrator privileges.

#### Issue #3

Issue: 'Registration failed. Please try again' error message

#### Cause

This occurs because the user account does not have sufficient privileges to create the printer registration in Microsoft Universal Print but may have privileges to add the Enterprise Application and grant administrator consent.

#### Solution

Ensure that the user has at least Printer Administrator privileges.

For more information on how to troubleshoot Microsoft Universal Print, refer to the Microsoft support Microsoft Universal Print troubleshooting guide at <a href="https://learn.microsoft.com/en-us/universal-print/fundamentals/universal-print-troubleshooting-support-howto">https://learn.microsoft.com/en-us/universal-print/fundamentals/universal-print-troubleshooting-support-howto</a>.

### Licenses

Microsoft Universal Print licenses can be assigned to users via the Microsoft 365 admin portal, and Printer Administrators must have a license to manage printers in Universal Print.

			0 ×
	Reset password		
Change photo	D		
Account Device	s Licenses and apps	Mail OneDrive	
The trial subscript     Buy this subscript	tion for Office 365 E3 Develop ion	r Trial expires on 4/17/2024. Buy this subscription so they won't lose access when the	rial ends. $ imes$
Select location *	$\sim$		
Licenses (3)		^	
Microsoft Pow 9999 of 10000 I	er Automate Free icenses available		
Office 365 E3 I 10 of 25 license	Developer s available		
Universal Print 0 of 3 licenses a	wailable		

### More support or provide feedback

If an error occurs which does not appear to be a Microsoft infrastructure error, or if you have feedback for solution improvements, please contact your HP Technical Consultant and provide the following information:

- Printer model
- Printer firmware revision and date code
- Universal Print Configuration including registration status, connection status, and service provider
- Test scenario
- Error code or description
- Observations
- Feedback
- Relevant screen capture or picture
- Diagnostic data (zipped debug information file or .jdp file, if possible)

For more information about Microsoft Universal Print including configuration and troubleshooting steps, go to Microsoft support page <a href="https://learn.microsoft.com/en-us/universal-print/fundamentals/">https://learn.microsoft.com/en-us/universal-print/fundamentals/</a>.

# Supported printers

The following printers support Microsoft Universal Print when running HP FutureSmart version 5.8.1.1 and newer:

HP Color LaserJet Enterprise MFP M480 HP Color LaserJet Enterprise M455 HP LaserJet Enterprise MFP M430, M431 HP LaserJet Enterprise M406, M407 HP Color LaserJet Enterprise MFP M577 HP Color LaserJet Enterprise M751 HP Color LaserJet Enterprise MFP M776 HP Color LaserJet Enterprise 5700 HP Color LaserJet Enterprise MFP 5800 HP Color LaserJet Enterprise 6700, 6701 HP Color LaserJet Enterprise MFP 6800, 6801 HP LaserJet Managed E40040 HP LaserJet Managed MFP E42540 HP Color LaserJet Managed E45028 HP Color LaserJet Managed MFP E47528 HP Color LaserJet Enterprise X55745 HP Color LaserJet Enterprise MFP X57945, X58045 HP Color LaserJet Enterprise X65455, X65465 HP Color LaserJet Enterprise MFP X67755, X67765 HP LaserJet Managed MFP E72725 HP LaserJet Managed MFP E72830 HP LaserJet Managed MFP E73025, E73030 HP LaserJet Managed MFP E73130, E73135, E73140 HP Color LaserJet Managed MFP E78122 HP Color LaserJet Managed MFP E78523, E78528 HP Color Laser Jet Managed MFP E78625, E78630, E78635 HP LaserJet Managed MFP E82650, E82660, E82670 HP Color Laser Jet Managed MFP E87640, E87650, E87660 HP Color LaserJet Managed MFP E87740, E87750, E87760, E87770 HP Color LaserJet Managed MFP E77422, E77428 HP Color LaserJet Managed MFP E78223, E78228 HP LaserJet Enterprise M607, M608, M609 HP LaserJet Enterprise M610, M611, M612 HP LaserJet Managed E60055, E60065, E60075 HP LaserJet Managed E60155, E60165, E60175 HP Color LaserJet Enterprise M751 HP Color LaserJet Managed E75245 HP PageWide Enterprise Color MFP 586

HP PageWide Managed Color MFP E58650 HP LaserJet Enterprise MFP M527 HP LaserJet Managed MFP M527 HP LaserJet Managed MFP E52545 HP PageWide Enterprise Color MFP 780, 785 HP PageWide Managed Color MFP E77650, E77660 HP Color LaserJet Managed MFP E57540 HP Color LaserJet Enterprise MFP M577 HP Color LaserJet Enterprise MFP M578 HP LaserJet Managed MFP E82540, E82550, E82560 HP LaserJet Enterprise MFP M528 HP LaserJet Managed MFP E52645 HP Color LaserJet Enterprise MFP M681, M682 HP Color LaserJet Managed MFP E67550, E67560 HP Color LaserJet Managed MFP E67650, E67660 HP LaserJet Enterprise MFP M631, M632, M633 HP LaserJet Managed MFP E62555, E62565, E62575 HP LaserJet Enterprise MFP M634, M635, M636 HP LaserJet Managed MFP E62655, E62665, E62675 HP Color LaserJet Managed MFP E77822, E77825, E77830 HP Color LaserJet Managed MFP E78323, E78325, E78330 HP PageWide Managed Color MFP P77440 HP PageWide Managed Color MFP P77940, P77950, P77960 HP PageWide Color MFP 774, 779 HP Color LaserJet Enterprise MFP M776 HP LaserJet Enterprise M507 HP LaserJet Managed E50145 HP Color LaserJet Enterprise M554, M555 HP Color LaserJet Managed E55040 HP PageWide Color 755 HP PageWide Enterprise Color 765 HP PageWide Managed Color E75160 HP PageWide Enterprise Color 556 HP PageWide Managed Color E55650 HP LaserJet Managed MFP E72425, E72430 HP Color LaserJet Managed MFP E87640, E87650, E87660 HP Color LaserJet Enterprise M652, M653 HP Color LaserJet Managed E65050, E65060 HP Color LaserJet Managed E65150, E65160 HP LaserJet Managed MFP E72525, E72530, E72535 HP LaserJet Managed E50045

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

© Copyright 2024 HP Development Company, LP. 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.

