



PAPERCUT HIVE

Auto-linking users when deploying the **PaperCut Hive Client** with **Microsoft Intune**.

Updated August 2025

An introduction

This document is a guide for our PaperCut partners to use to assist customers. Please first explore whether the customer is suitable for this setup.

In PaperCut Hive, an add-on is available that guides customers through deploying the PaperCut Hive client with Microsoft Intune. While this is easy to set up and allows for deployment of the PaperCut Hive client, the user still needs to link the client before they print for the first time.

Some customers want to provide their users a “zero-touch” service, so they can just hit print after logging into their computer.

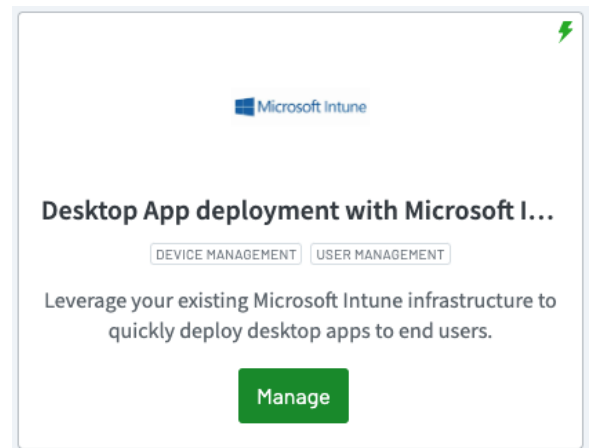
With a couple of additional steps outside of the standard Desktop App deployment with Microsoft Intune documentation, it is possible to auto-link users when the PaperCut Hive client is deployed by Microsoft Intune and the user logs on to their computer. This option is available for new and existing PaperCut Hive tenancies.

Please note:

In order for the below to be successful, the computer must be managed /enrolled via Entra(not joined via workstation set-up). To confirm it is you can run the following Windows command on the device to check: **DSregcmd.exe /status**

The email address logging into the computer must also match the email address listed in PaperCut. To check the computer's log in email address, you can run the following command:
whoami /upn

Please also ensure that no previous versions of the software have been installed. Please uninstall before carrying out the Autolinking process.





Deploy the PaperCut Hive system component.

1. In the **PaperCut Hive admin interface**, click on **Add-ons**. Locate the **Desktop App deployment with Microsoft Intune** add-on and click **Learn More**.
2. On the displayed add-on overview. Click on **Add**.
3. Review and agree to the authorisation terms by checking the checkbox and clicking on **Agree**.
4. On the **Desktop App deployment with Microsoft Intune** add-on panel, which is displayed, click on the “...these instructions.” hyperlink. When the page refreshes, click on **View setup process**.
5. Follow the instructions for **Step 1, 2 and 3** as deploying the PaperCut Hive system component remains the same.
6. Under **Step 4. Install the user component** point **7** make a note of the `/userkey` value, `region` and the `OrgID` as you will need this when configuring the client component deployment in Microsoft Intune.

Deploy the PaperCut Hive user component and configure it to auto-link users

Download the PaperCut Hive client

1. In the **PaperCut Hive admin Interface**, click on **Edge Mesh** (under Manage). Click the **Add edge nodes** button (at the top right of the page).
2. On the **Add Edge Nodes** panel, click on **Manually deploy edge nodes** to expand this section.
3. Click on **Download for Windows** to download the PaperCut Hive client.
4. Save the file into a new folder called **Input**, e.g. `C:\Input`
5. You should still have the **Microsoft Intune interface** open from configuring and deploying the **PaperCut Hive system component**.

Package PowerShell Script and PaperCut Hive Client

1. Download the [PaperCut Hive Client Install v2.ps1](#) to the same folder you save the PaperCut Hive client to e.g. `C:\Input`
2. Double-check that the file extension is `.ps1`, as Notepad has a nasty habit of appending a `.txt` extension to what you save.



3. Download the [Microsoft Wind32 Content Prep Tool](#) if you don't already have it.
4. Run the [Microsoft Win32 Content Prep Tool](#), specifying the **Input** folder (you created earlier) as the **source folder**, `PaperCut_Hive_Client_Install_v2.ps1` as the **setup file**, and `C:\Output` as the **output folder**.

We don't need to worry about specifying a catalog folder.

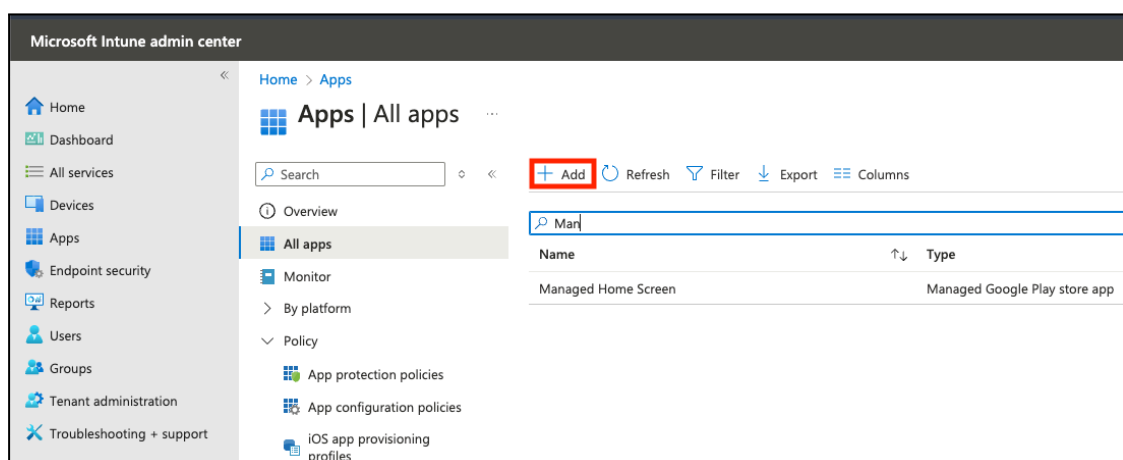
```
C:\IntuneWinAppUtil.exe
Please specify the source folder: C:\Input
Please specify the setup file: PaperCut_Hive_Client_Install_v2.ps1
Please specify the output folder: C:\Output
The output folder 'C:\Output' does not exist. Do you want to create it (Y/N)?y
Do you want to specify catalog folder (Y/N)?n_
```

Should additional instructions be needed, they can be found in the [Microsoft Intune documentation](#).

5. Check you have a `PaperCut_Hive_Client_Install_v2.intunewin` file in your **Output** folder, i.e. `C:\Output`.
6. You are now ready to upload the newly created .intunewin file to Microsoft Intune to deploy the PaperCut Hive client component to user computers.

Configure and deploy the user component via Microsoft Intune

1. In the **Microsoft Intune** dashboard, select **Apps > All apps > Add**.



2. In the **Select app type** pane, in the **Other Apps** section, select **Windows App (Win32)**.



3. Click **Select**. The **Add App** page is displayed.
4. In **app package file** field, upload the `PaperCut_Hive_Client_Install_v2.intunewin` package located in `C:\Output` on your computer.
5. On the **App information** page, enter the following details:

Name: **PaperCut Hive Print Client V2 Auto Link**

Description: **PaperCut Hive Print Client V2 Auto Link**

Publisher: **PaperCut Software**

Note: The rest of the fields are optional.

6. Click **Next**. The **Program** page is displayed.



7. Enter the following in the **Install command** and **Uninstall command** fields:

Install command:

```
%windir%\System32\windowsPowerShell\V1.0\PowerShell.exe  
-ExecutionPolicy Bypass -File .\PaperCut Hive Client Install v2.ps1  
-region "xx" -userkey "xxxx..." /orgId="xxxxxxx"
```

Please note that the following keys need to be changed in the above command. You would have noted them in the “Deploy the PaperCut Hive system component” section earlier.

`-region` should be set to the correct data center e.g. `au`, `eu`, `uk`, `us`

`-userkey` should be set to the userkey value you noted down earlier.

`/orgID` Should be set to the relevant org ID

Uninstall command:

```
"%localappdata%\Programs\PaperCut Hive\unins000.exe"  
/VERYSILENT
```

For **Install behaviour**, select **User**, then click **Next**.

Microsoft Intune admin center

Home > Apps > Windows > Windows apps >

Add App

Windows app (Win32)

App information | **Program** | Requirements | Detection rules | Dependencies | Supersession

Specify the commands to install and uninstall this app:

Install command *

Uninstall command *

Installation time required (mins)

Allow available uninstall ☐ Yes ☒ No

Install behavior ☐ System ☒ User

Device restart behavior

Specify return codes to indicate post-installation behavior:

Return code	Code type
0	Success
1707	Success
3010	Soft reboot
1641	Hard reboot
1618	Retry

+ Add

Previous Next



8. For **Operating system architecture**, select **No. Allow this app to be installed on all systems**. Under **Minimum Operating System**, select "**Windows 10 1607**" and click **Next**.
9. In the **Rules format** field, select **Manually configure detection rules**, then click **Add**.
10. Under **Rule type**, select **File**.
11. Complete the **Path** and **File or folder** fields with the following:

Path

%localappdata%\Programs\PaperCut Hive

File or folder

pc-print-client-service.exe

Select "**File or folder exists**" in the detection method pane.

Detection rule

Create a rule that indicates the presence of the app.

Rule type * ⓘ

Path * ⓘ ✓

File or folder * ⓘ ✓

Detection method * ⓘ

Associated with a 32-bit app on 64-bit clients ⓘ ☐ Yes ☒ No

12. Click **Next** to the **Dependencies**. Here, you want to select the edge node system app that would have been installed at the start of this process. Click on **yes to automatically install**, and click on next



Add dependency

PaperCut Hive Edge Node ✓ ⓘ

Name	Publisher	Dependency Count
PaperCut Hive Edge Node	PaperCut Software	0

Name	Automatically Install
PaperCut Hive Edge Node	Yes No

- Next, you can skip the **Supersendence** step.
- Next, select the **group/users** to which you wish to deploy the application.
- Click **Next**. The **Review + create** page is displayed.
- Review the **values** and **settings** you entered for the app.
- When you are done, click **Create** to add the app to Intune.

That's it! Your add-on is now active.

Within the Microsoft Intune interface, you should be able to confirm the status that both Win32 Apps (the one for the PaperCut Hive edge node and one for the PaperCut print client) have been successfully deployed to user computers. You need at least one successful installation before stats show up.

You will find that the **PaperCut Hive user component** will be autolinked to the logged-in user on a specific computer. This negates the need for the user to click on the magic link in any PaperCut Hive onboarding email.

Logging in to the **PaperCut Hive dashboard** by navigating to **Users** and searching for the user email address for one of the users who has been targeted for testing will allow you to validate that this user is no longer showing as "**Pending Invite**". As a final test, you could also ask the user to send a test print to the PaperCut Printer, which should result in no error messages being displayed.

In the Job Log in the PaperCut Hive dashboard, you will be able to see the test print job associated with the current user's email.