



Network Installation Guide

Installing InPrint 4 on a network

This guide goes through the basic configuration of the InPrint 4 MSI package, to be deployed onto a network. It runs through an administrative installation, allowing you to customise the installation for your network.

We provide both EXE installers and MSI packages. If you are planning on manually installing InPrint 4 onto one or a few machines, please read the standard [Installation Guide](#).

Getting the installer

Download the MSI package from <https://www.widgit.com/support/inprint4/network.htm>. It comes as a single installer.

Changes from the InPrint 3 network installation process

The InPrint 4 network installation process is much simpler than InPrint 3. A summary of the changes are:

- There is now a single MSI package that is configured before deployment. This should lead to less complicated deployments.
- Activation no longer happens during the installation process, and instead when InPrint 4 first runs. This should lead to fewer failed installations. If an activation fails, we can troubleshoot after installation, and typically fix things without a redeployment.

Support

If you have any issues during the network installation process, or activation post-installation, please contact support@widgit.com or call 01926 333680.

Creating an Admin Image



InPrint 4 can be deployed with an admin installation (see <https://learn.microsoft.com/en-us/windows/win32/msi/administrative-installation> for more information about an admin installation).

The admin installation process allows you to specify:

- A licence key to be used for InPrint 4
- A proxy network configuration, to be used for InPrint 4's activation process and any internet connectivity
- Settings, like allowing desktop shortcuts and anonymous usage statistics
- Optional network locations for Shared Templates and Resource Packs
- Optional network locations for Shared Application Data, for example Wordlists

Follow the steps below to create an admin image, to be deployed to your network.

1. Download the network MSI package for InPrint 4

Download the InPrint 4 MSI package from <https://www.widgit.com/support/inprint4/network.htm>

2. Run an administrative installation

Run the following command in the folder which contains the InPrint_*.msi package.

```
msiexec /a InPrint_en-gb.msi
```

This will open the Admin Installation Wizard.

```
Command Prompt
C:\Installer>msiexec /a InPrint_en-gb.msi
```

Tip: For troubleshooting, or support, add `/l*v admin_image_creation.log` to the end of the command to create a verbose MSI log file, e.g.

```
msiexec /a InPrint_en-gb.msi /l*v admin_image_creation.log
```

You can specify a path for the log, or it will be created in the same directory you are currently in.

3. Wizard - Welcome

The first screen that appears is the welcome screen.

Click **Next** to continue.

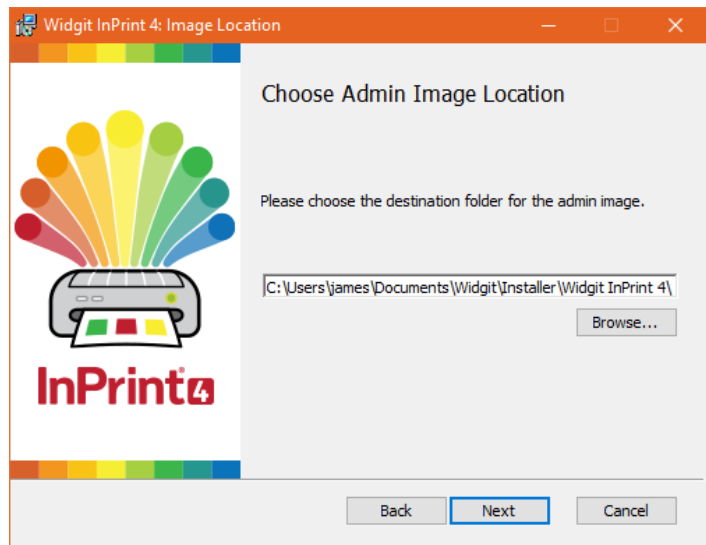


4. Wizard - Choose Location

This screen allows you to set the location that the administrative installation will install the source image to. I.E., where would you like the admin image to be put.

We recommend this is on a network where users in a workgroup will have access to install. We refer to this output as the “admin image”, but “source image” is also appropriate.

Select a location, for example, \\server\share\installers\, and click **Next** to continue.



5. Wizard – Shared Documents and Application Data

You can then choose to specify a different location for Shared Documents and Shared Application Data.

You may want to do this if your users want to share Wordlists and Templates through the application.

The default locations for these are already filled in.

Click **Next** to continue.



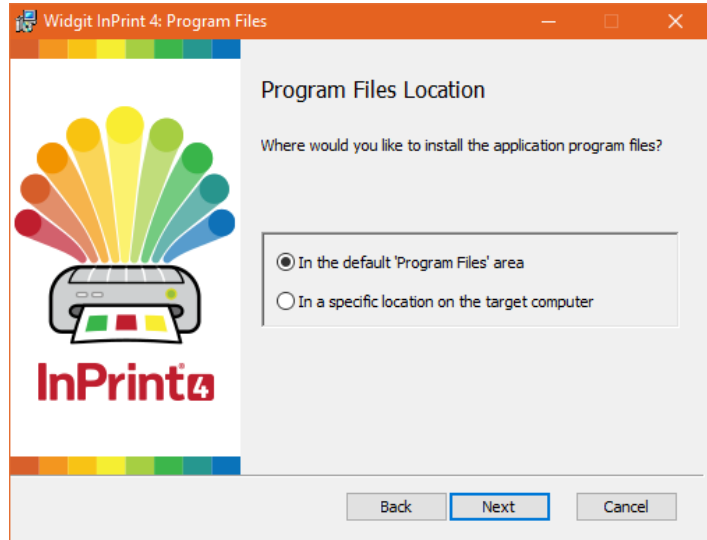
Important: You must use a **UNC Network path** and appropriate **Network Share Permissions**:

See Appendix items 1 and 2

6. Wizard – Program Files

If you want to change where InPrint 4's application files are installed, you can specify a different location on this screen.

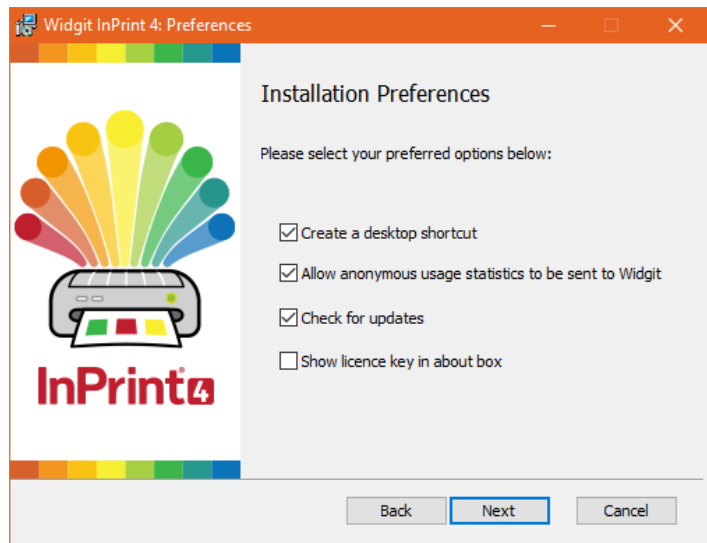
Click **Next** to continue.



7. Wizard – Preferences

You can now select preferences, such as desktop shortcuts and anonymous usage statistics.

Click **Next** to continue.



8. Wizard – Proxy Server

If your network uses a proxy server, you can configure it here.

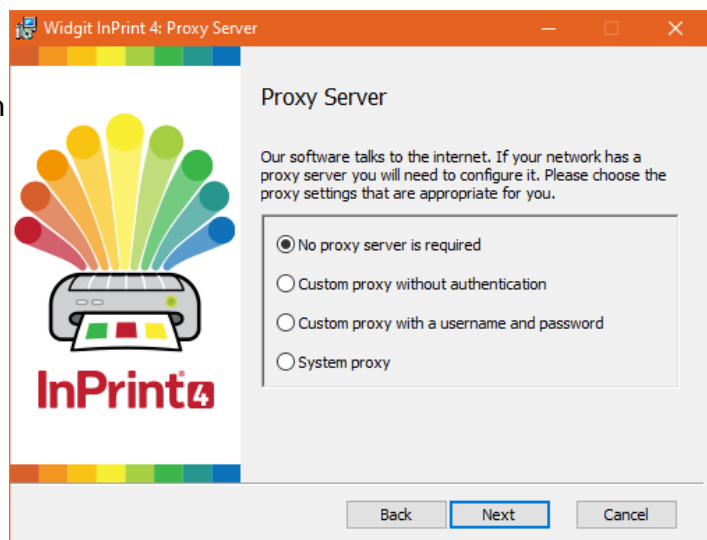
This is an important step for activation.

You can check your connection to our activation servers with the following URLs:

activation.widgit.com, and
api.activation.widgit.com

Depending on your selection, you may be prompted for more information, such as host, port, username, and password. These details are encrypted and are not humanly-readable beyond these screens.

Click **Next** to continue.

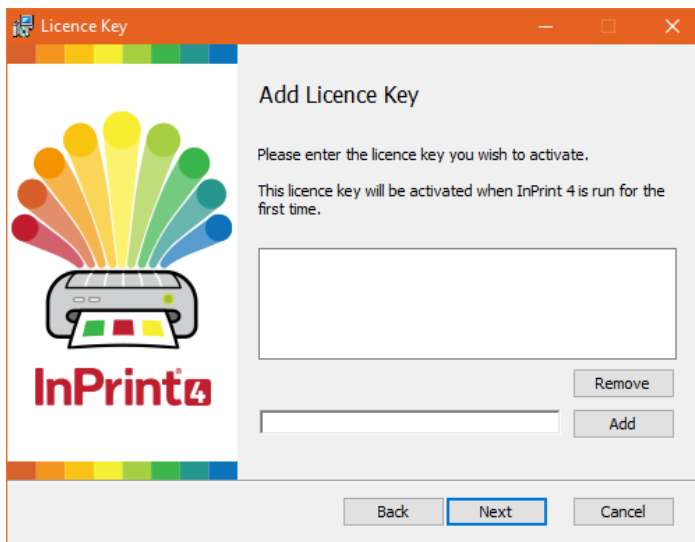


9. Wizard – Licence Key

Enter your licence key into this screen, and click **Add**. If the licence key is in a valid format, it will appear in the top box.

If you enter a valid licence key, it will be written to the registry and InPrint 4 will read it when it launches for the first time and attempt an activation in the background. If the activation is successful, InPrint 4 will open.

If you do not enter a licence key, InPrint 4 will be installed, unlicensed.

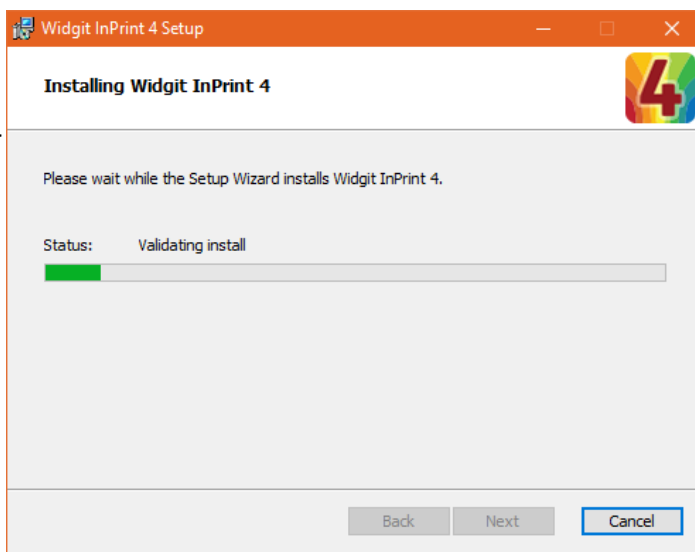


Click **Next** to continue.

Tip: When InPrint 4 attempts an activation, on launch, it will write an activationlog.txt file to %appdata%\Widgit InPrint 4\Common Files\. This may be useful to help diagnose an activation issue with our support staff.

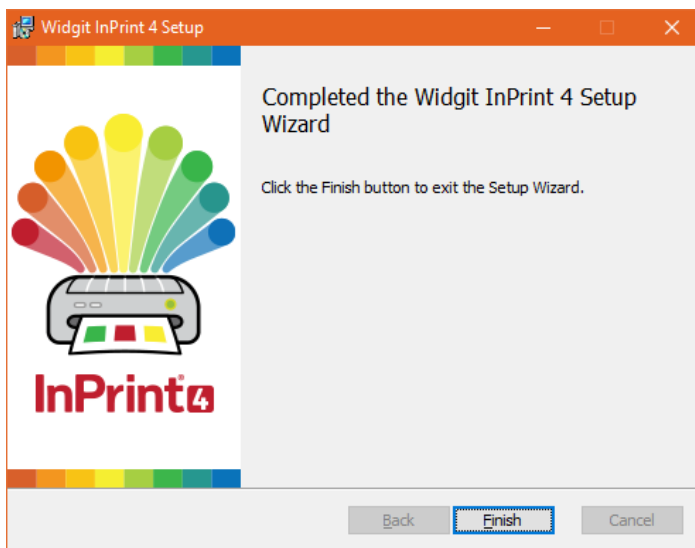
10. Wizard – Install

The Wizard is now ready to install the admin image to disk. Click **Next** and wait for the installation to finish.



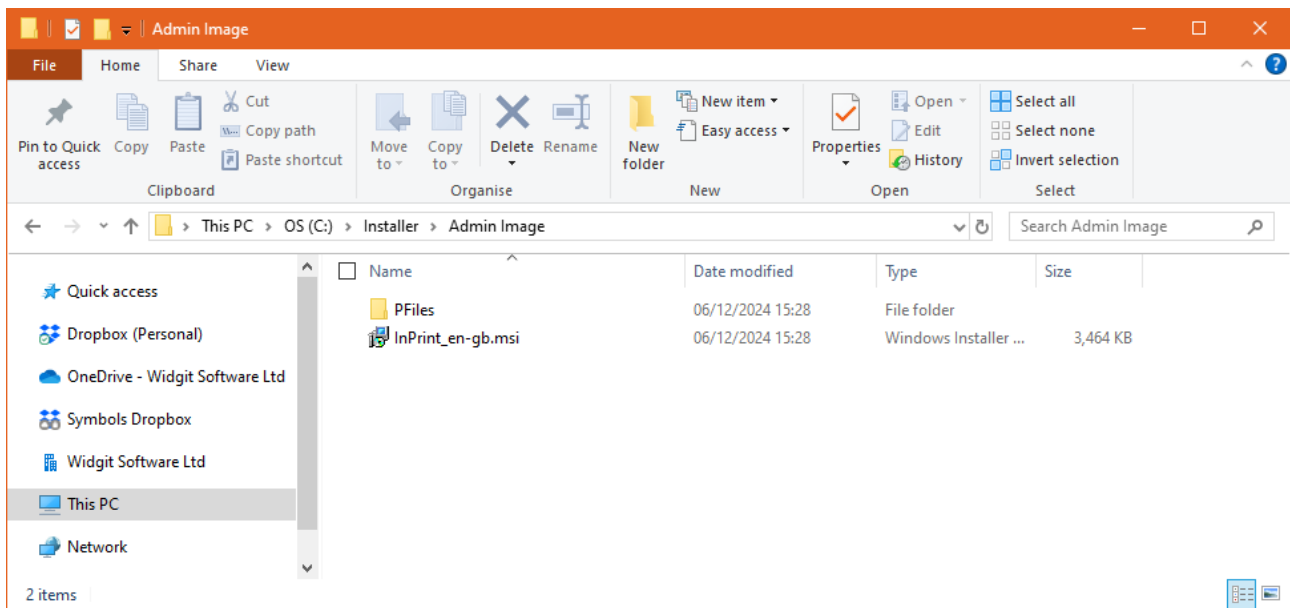
11. Wizard – Finish

When complete, you will see this screen. Click **Finish** to close the Wizard.



12. Checking the admin image

Now complete, navigate to the location you set in in step 4. You should see the following files:



The **InPrint_en-gb.msi** is the deployable MSI file for your admin image. Note how it is very small in size compared to the original. The reason for this is the **PFiles** folder contains an extract of all of the application files for InPrint 4. This is where your network deployment will copy the files from, when it does an installation.

One of the benefits of an administrative installation is you can modify any of these files in **PFiles** folder, such as global settings files, and these will be deployed.

The files in `PFiles\Widgit InPrint 4\Common Files\InPrint\Interface Translations\English_UK` are particularly useful for globally setting:

- Default fonts, skin tones, and other application settings.

Contact our support team to find out more about customisation of InPrint 4.

Note: When deploying the admin image, it is vital that both the **InPrint_en-gb.msi** and the **PFiles folder** are in the same directory. If you just copy the `InPrint_en-gb.msi` file to another location and deploy it, on its own, the installation will be unable to find any of the source files required and will fail.

13. Deploy your admin image to your network

Now that you have an admin image, you can configure whichever deployment method you use, for example, Group Policy, SCCM, Intune, etc.

Please contact our support team to find out if we have a specific guide or instructions for your deployment method or if you have any questions about your network installation.

APPENDIX

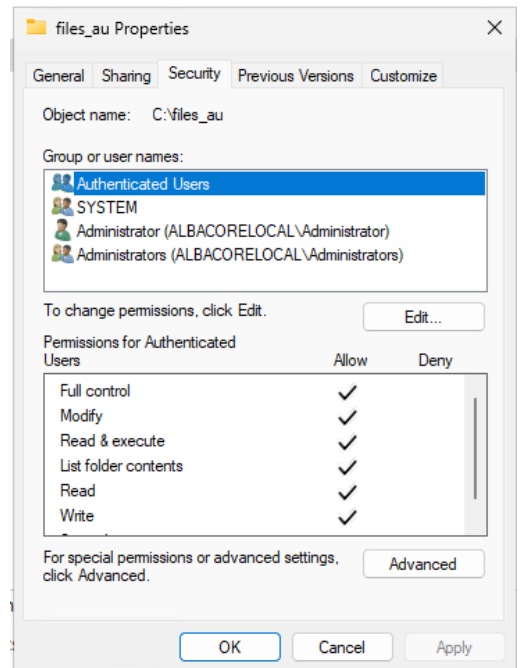
1- UNC Paths

You must reference UNC paths, E.G. \\server\share\Widgit\, as these need to be accessible to all machines your plan to deploy to.

2- Network Share Permissions

Users will need read and write permission to the Network Share locations for InPrint 4 to work as intended. For Group Policy installations, you will need to ensure the SYSTEM user has permissions to read and write to these locations. This can be done using the *Authenticated Users* workgroup.

Authenticated Users to have Full Control via the Security Permissions:



Additionally, you will need to **add the Authenticated Users workgroup to have Full Access (Read/Write)** to the share via the “Advanced Sharing” option

