Deployment Guide

All the info you'll need to deploy Launcher across your meeting rooms.

DisplayNote Launcher

Deployment installer

The Launcher installer runs scripts at both a system and user level. As deployment tools cannot not install application across different entities simultaneously, the Launcher deployment installer is split into two parts.

This allows deployment tools to install individual parts of the application at a system level and user level, respectively.

To summarise, the deployment or split installer is comprised of:

1. **Service installer** – The service part of the installer installs the Launcher Windows service at a system level. Elevated administrator privileges are required to run this part of the installer.
2. **App installer** – The app part of the installer installs the Launcher app package for the user on the system.

Deploying

The service installer **must be installed before** the app installer, as it contains core components and scripts that must be set up on the system before the application is run.

Command line parameters

Command line parameters are available when executing the installer via command line. These are:

- **/quiet** or **/q** or **silent** – Runs the installer in silent and unattended mode.
- **/uninstall** or **/u** – Forces the installer to run as the uninstaller.
- **[SETTINGS_FILE_PATH]** – sends the file path of the settings file, allowing the installer to import the settings file during the install process. This command line is only available for the app installer and can only be used in combination with /quiet, /q or silent commands.

Application settings

The in-app settings export function may be used to retrieve a settings configuration file that can be deployed to enrolled devices. This includes settings such as the shortcuts, licence key, PIN, background image, etc.

Known limitations

- It is not currently possible to export room calendar configuration.
- Some shortcuts don't export as intended. Please report any issues exporting shortcuts to **support@displaynote.com**.

Deploying settings

To deploy the settings configuration, please follow these steps:

1. Retrieve the **LauncherSettings.lsf** file from the Launcher application by exporting settings as outlined here: [exporting launcher settings](#)

2. Place the LauncherSettings.lsf file into the following directory of the target device: **%localappdata%\Packages\DisplayNote.Launcher_dd93t4t878ybj\LocalState**

3. Next time the application is launched, the application will import the settings found in the exported file and the LauncherSettings.lsf is removed from the system.

Microsoft Intune

Please refer to official Microsoft documentation for using Win32 apps with Microsoft Intune: [Add, assign and monitor a Win32 app with Microsoft Intune](#).

The following information may be used in conjunction with official documentation to deploy Launcher using Microsoft Intune.

Detection rules

When deploying onto systems where the application is already installed, it is recommended to set up detection rules targeting the version number of the application.

App installer version detection

To detect the app installer version via Microsoft Intune, in the Detection rules pane, choose the custom detection script rules format, then use one of the following methods:

- Check using PowerShell command: **Get-AppXPackage DisplayNote.Launcher | Select-Object -Property Version**
- Check the install location that contains the version number in the path itself, e.g. **C:\ProgramFiles\WindowsApps\DisplayNote.Launcher_1.14.1.4_x64__dd93t4t878ybj**

Service installer version detection

To detect the service installer version via Microsoft Intune, in the Detection rules pane, choose the option to manually configure the detection rule using the following parameters:

- Rule type: **File**
- Path: Insert the path of the root of SpotWin32Service.exe executable (i.e. **C:\Program Files (x86)\DisplayNoteTechnologies\Launcher**)
- File or folder: **.exe**
- Detection method: **String (version)**
- Operator: **Equals**
- Value: Insert current version number of the application (i.e. **1.15.0.3**)

Dependencies

To avoid installation errors while deploying, it is recommended to set up an app dependency rule that requires the service installer to be installed before the app installer can be deployed.

This can be achieved via the Dependencies pane in Microsoft Intune. See Microsoft documentation: **Step 5 Dependencies**

> ⓘ **Need to get the Launcher deployment installer?**
> Get in touch with our Customer Support team at **support@displaynote.com** to find out more.