**📘 Implementation Guide: First Login Notification with PowerShell & ServiceUI**

**🎯 Purpose**

To display a **custom notification** to users upon their **first login** to a Windows device — even when the **ESP Account Setup phase is skipped** during Windows Autopilot deployment. This improves user experience and reduces confusion during initial configuration.

**🛠️ Requirements**

* ✅ PowerShell script (provided)
* ✅ ServiceUI.exe (from Microsoft Deployment Toolkit, provided)
* ✅ Banner image (Banner.jpg, dummy – replace from your own)
* ✅ Scheduled Task running as SYSTEM

**📂 Folder Structure**

Place the following files on your device to convert to an Win32 package:

C:\Temp\

* Install.ps1
* uninstall.ps1
* ShowNotice.ps1
* Banner.jpg
* ServiceUI.exe

**🧩 Script Functionality**

* Detects the **logged-in user** via the explorer.exe process
* Places a **marker file** in the user’s %APPDATA% (Roaming folder)
* Displays a **notification window**
* Ensures the message is shown **only once per user**

**📂 Convert files to intunewin**

Start the IntuneWinAppUtil.exe, can be found [here](https://github.com/microsoft/Microsoft-Win32-Content-Prep-Tool/blob/master/IntuneWinAppUtil.exe):  
<https://github.com/microsoft/Microsoft-Win32-Content-Prep-Tool>

Start converting the files.

See below screenshot for more information about converting the files to an IntuneWin File:  
Afbeelding met tekst, schermopname, Lettertype

Door AI gegenereerde inhoud is mogelijk onjuist.  
You should now have the following files in the C:\Directory  
Afbeelding met tekst, schermopname, software, Besturingssysteem

Door AI gegenereerde inhoud is mogelijk onjuist.

**☁️ Upload to Intune**

1. Go to **Microsoft Intune Admin Center**
2. Navigate to **Apps > Windows > Add**
3. Choose **App type: Windows app (Win32)**
4. Upload the .intunewin file
5. Configure the app:
   * **Install command**: powershell.exe -ExecutionPolicy Bypass -File .\install.ps1
   * **Uninstall command**: powershell.exe -ExecutionPolicy Bypass -File .\uninstall.ps1
   * **Install behavior**: System
   * **Requirements**: Select your requirement
   * **Device restart behavior:** No specific action
   * **Detection rule 1**:
     + **Path**: C:\FirstLoginNotice
     + **File or folder**: Banner.jpg
     + **Detection method:** File or folder exists
   * **Detection rule 2**:
     + **Path**: C:\FirstLoginNotice
     + **File or folder**: ServiceUI.exe
     + **Detection method:** File or folder exists
   * **Detection rule 3**:
     + **Path**: C:\FirstLoginNotice
     + **File or folder**: ShowNotice.ps1
     + **Detection method:** File or folder exists
6. **Assign** the app to a group of devices
7. **Test** and have fun informing your users!

**🧠 Why This Is Unique**

Most Autopilot deployments that skip ESP leave users with no indication that configurations are still being applied. This solution fills that gap — and based on current research, no similar approach has been publicly documented.

It effectively extends the Windows First Login Notification, even when that feature is disabled