



## **Deploy Script DFU through SCCM on Windows®**

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## Summary

The Logitech Script DFU software is a tool to update firmware of supported devices. Intended to be used by IT Managers and Administrators.

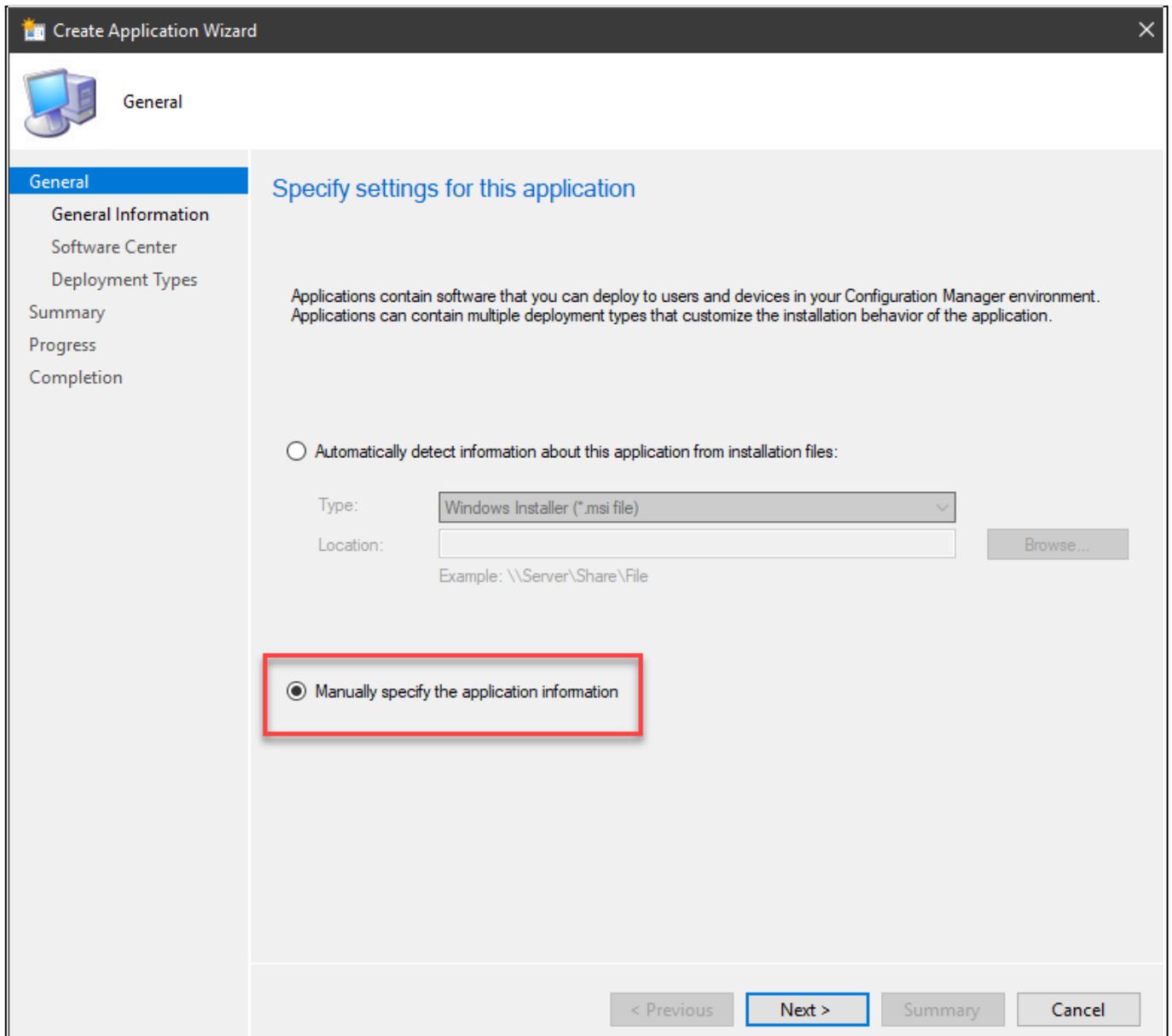
**IMPORTANT:** Deployment type should be **Install and Available**, NOT **Required**. This will prevent devices becoming unusable during critical work use. For example if the client (user) is in the middle of a presentation, or critical work, they will lose keyboard input during this time.

## Download Logitech ScriptDFU

Download the Logitech ScriptDFU software from the following [link](#)

## How to deploy DFU with SCCM

1. In your distribution point put the DFU Tool
2. Create a new Application and choose manually specify application information



3. Fill out the General Information

**Create Application Wizard**

**General Information**

**Specify information about this application**

**General**

- General Information
- Software Center
- Deployment Types
- Summary
- Progress
- Completion

Name: Logitech Device Updater

Administrator comments: Updating Logitech Keyboards and Mice

Publisher: Logitech Software version:

Optional reference:

Administrative categories: "Logitech Desktop Software" **Select...**

Date published: 9/22/2021

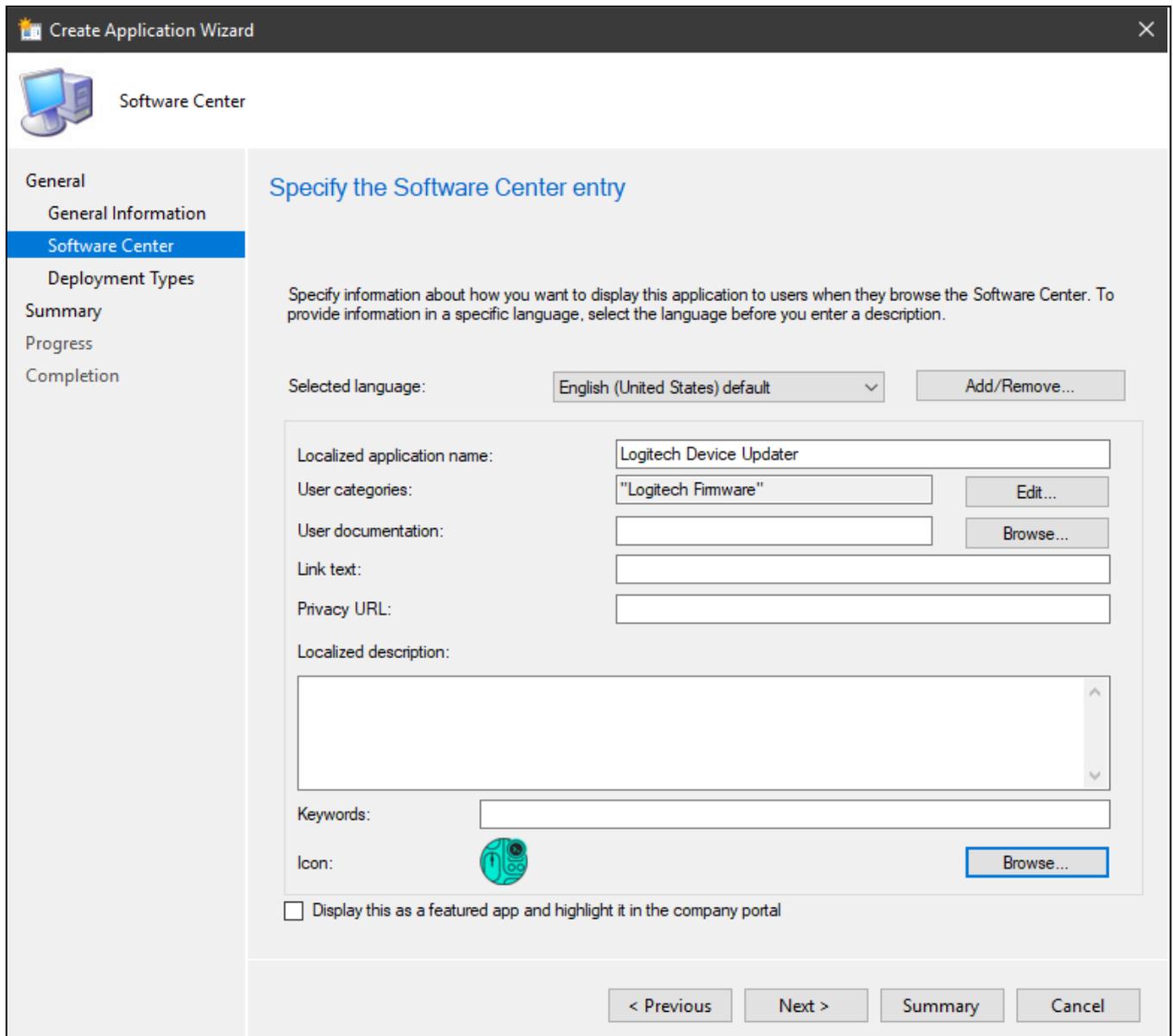
Specify the administrative users who are responsible for this application.

Owners: abems.adm **Browse...**

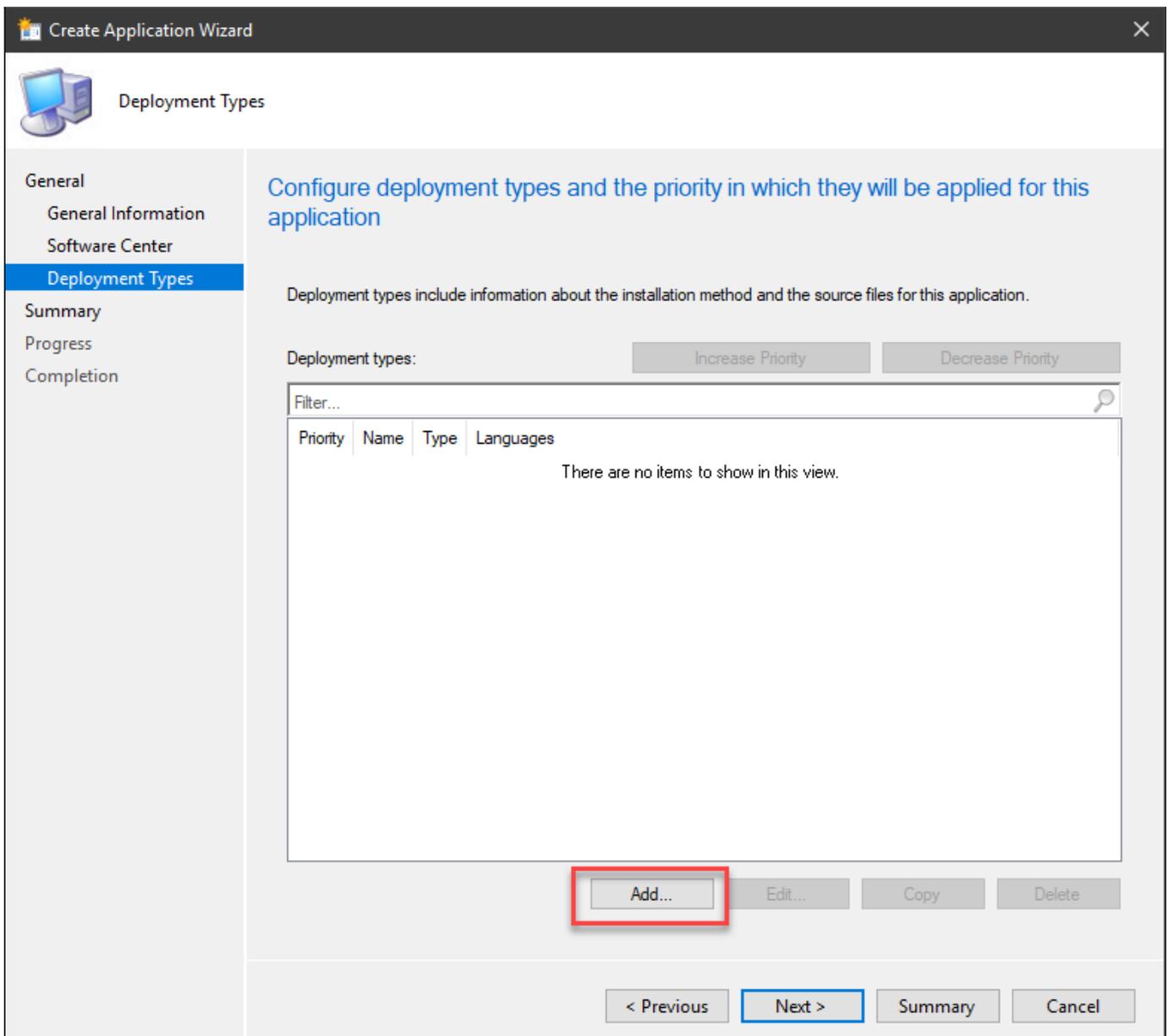
Support contacts: abems.adm **Browse...**

< Previous    Next >    Summary    Cancel

4. Fill out the details for the Software Center. You can add the icon from the DFU Tool as well.

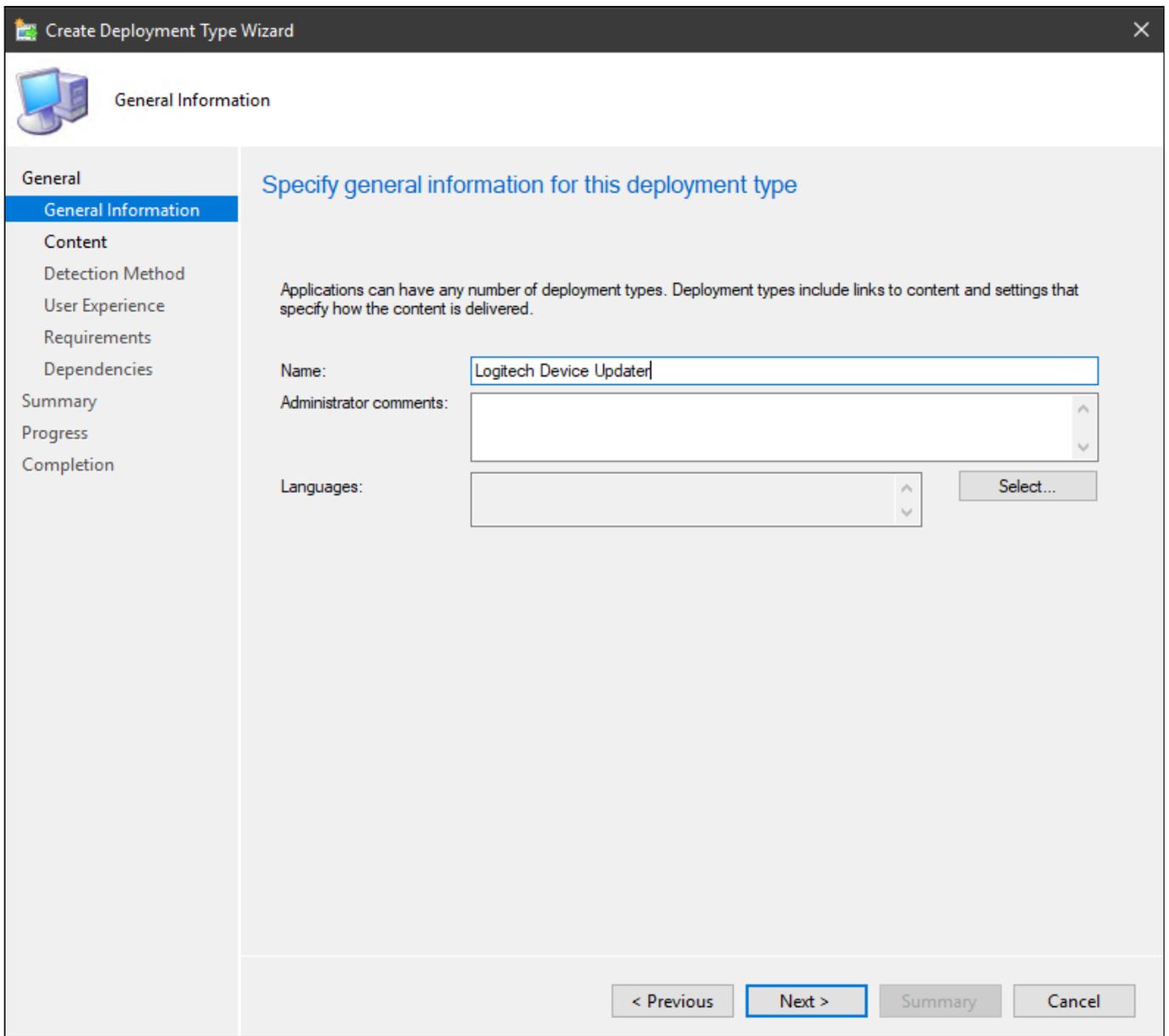


## 5. Add a deployment Type



## 6. Choose a **Scripted Installer**

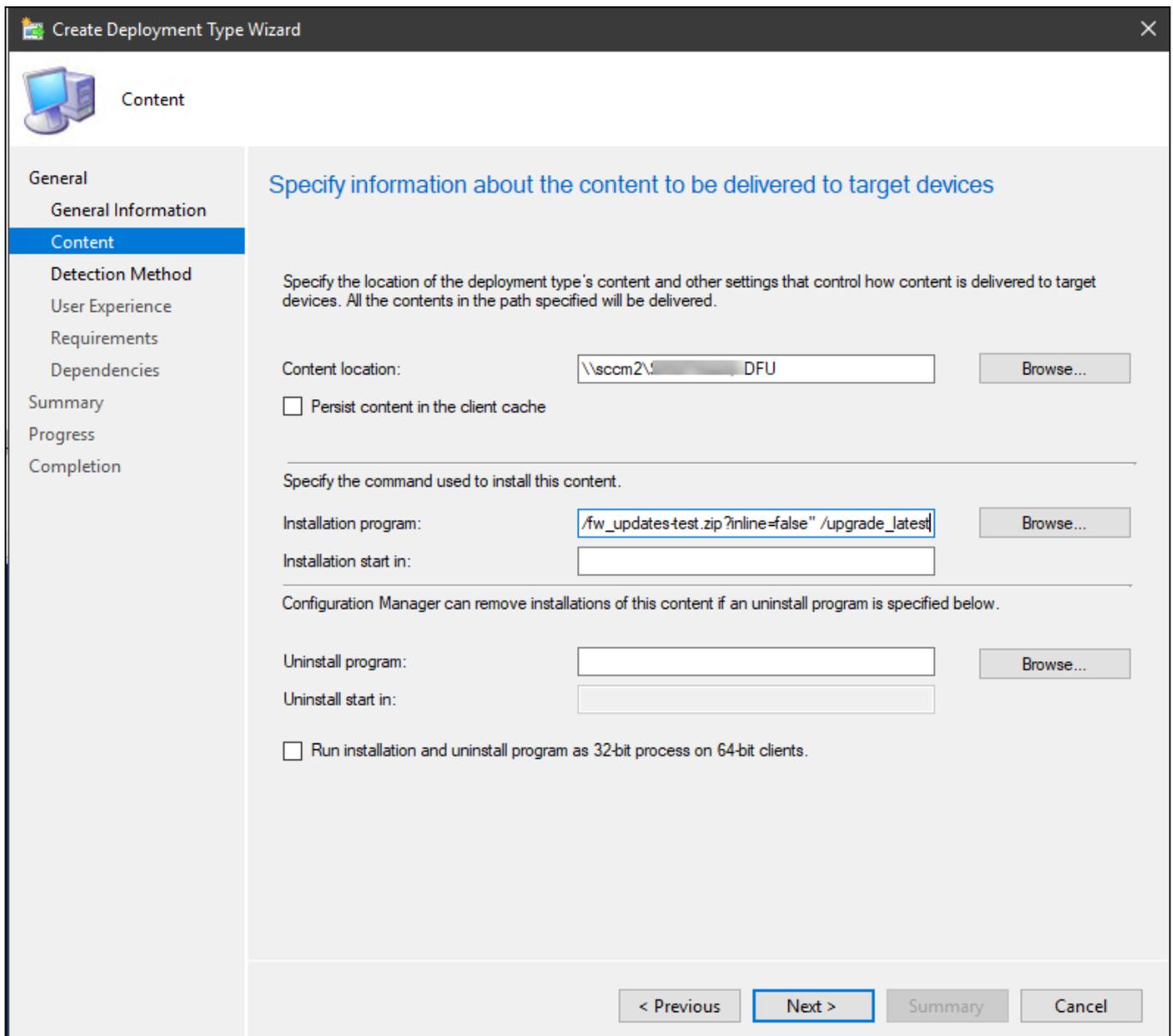
7. Enter the General Information, *specifically the name*



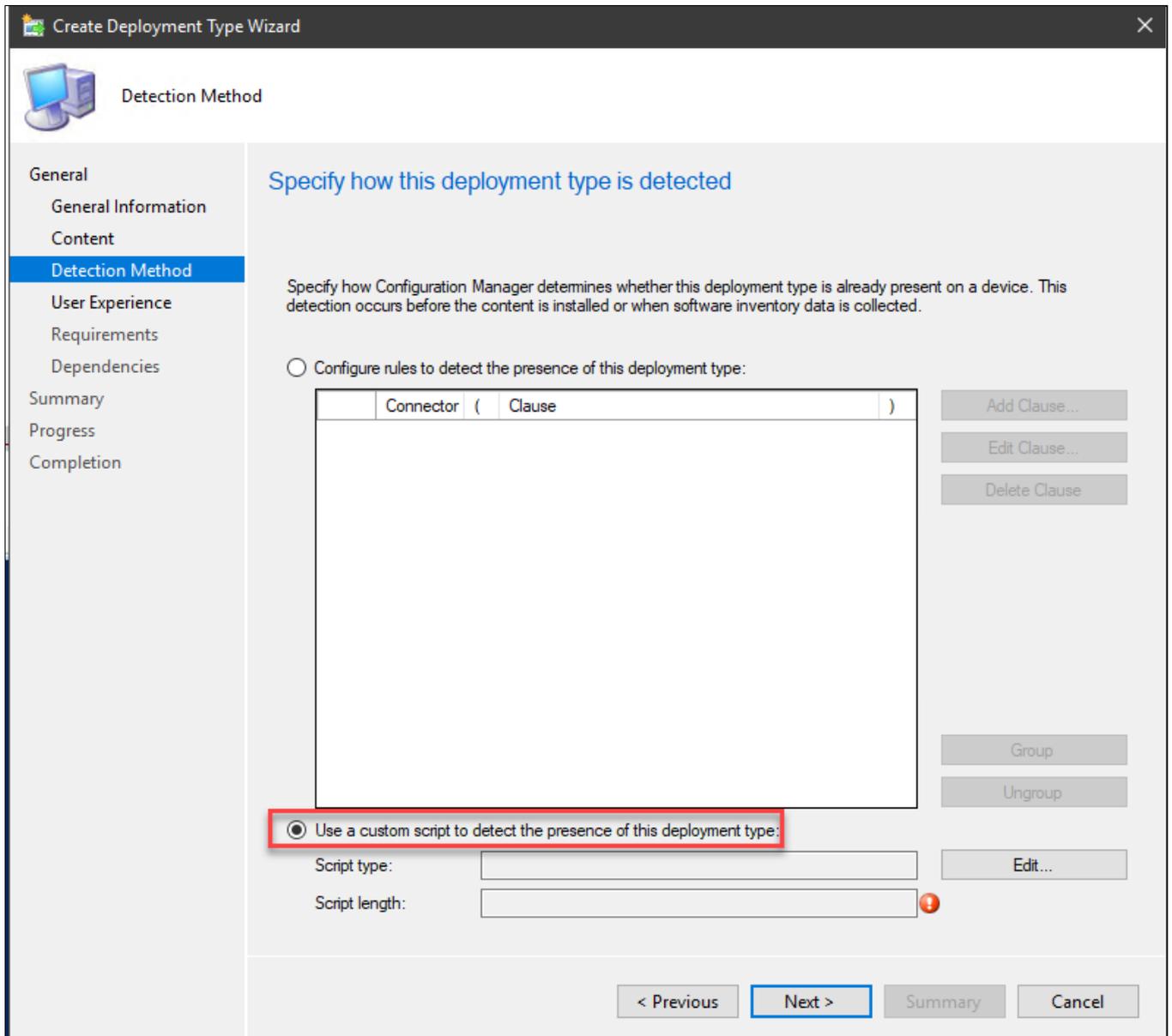
8. Download the `Logitech_dfu.exe` from this link
9. Select the folder that contains the `Logitech_dfu.exe` file
  - a. Set the Installation Program:

`logitech_dfu.exe /available /list /fw_version /pop-up /wait /timeout 86400 /output c:\Windows\temp\dfu_log.txt /upgrade_latest`

- b. There is no uninstaller for this

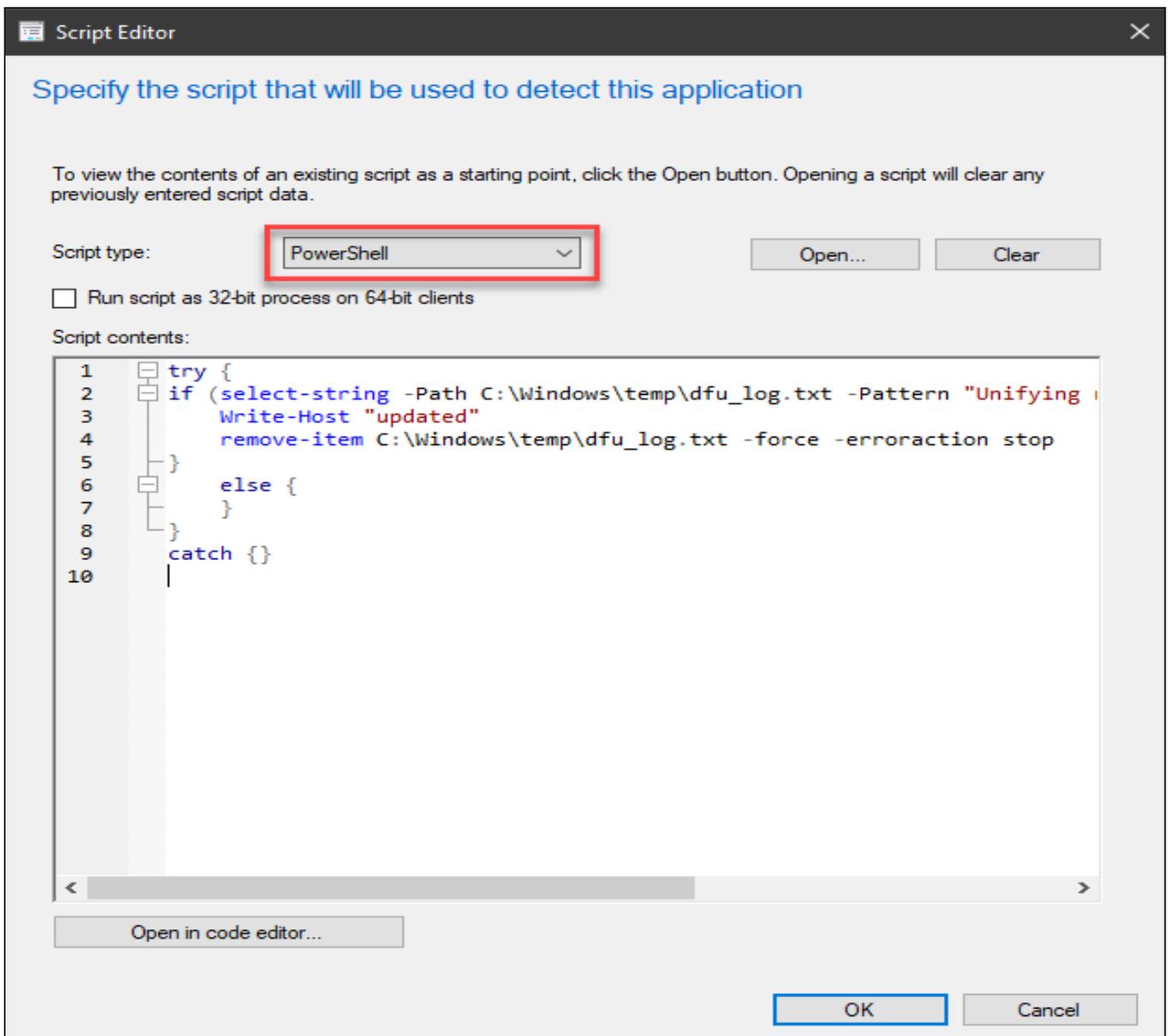


10. Choose a Script as the detection method and choose **Edit**

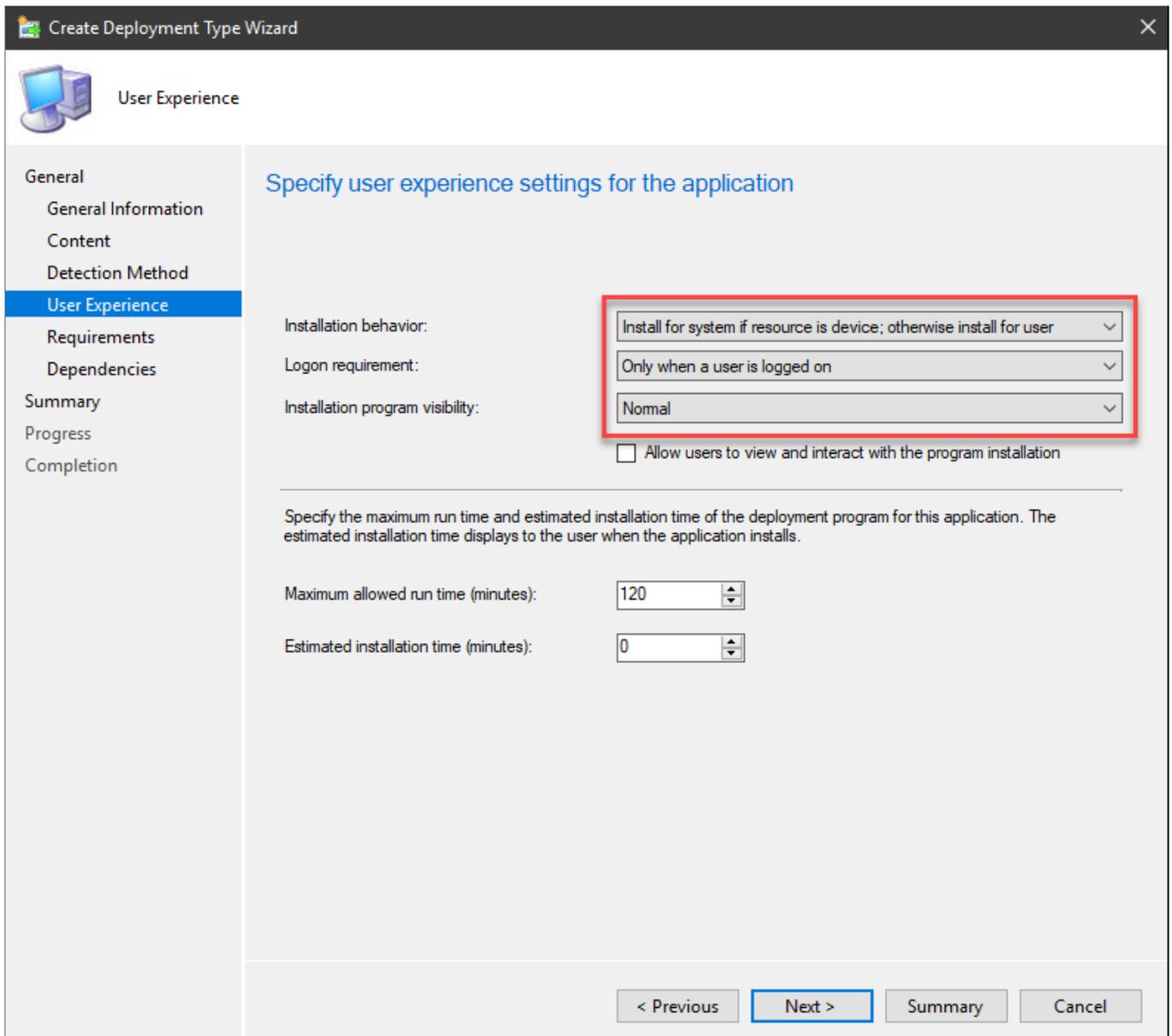


11. Set the Script Detection method to **PowerShell** with the following Script

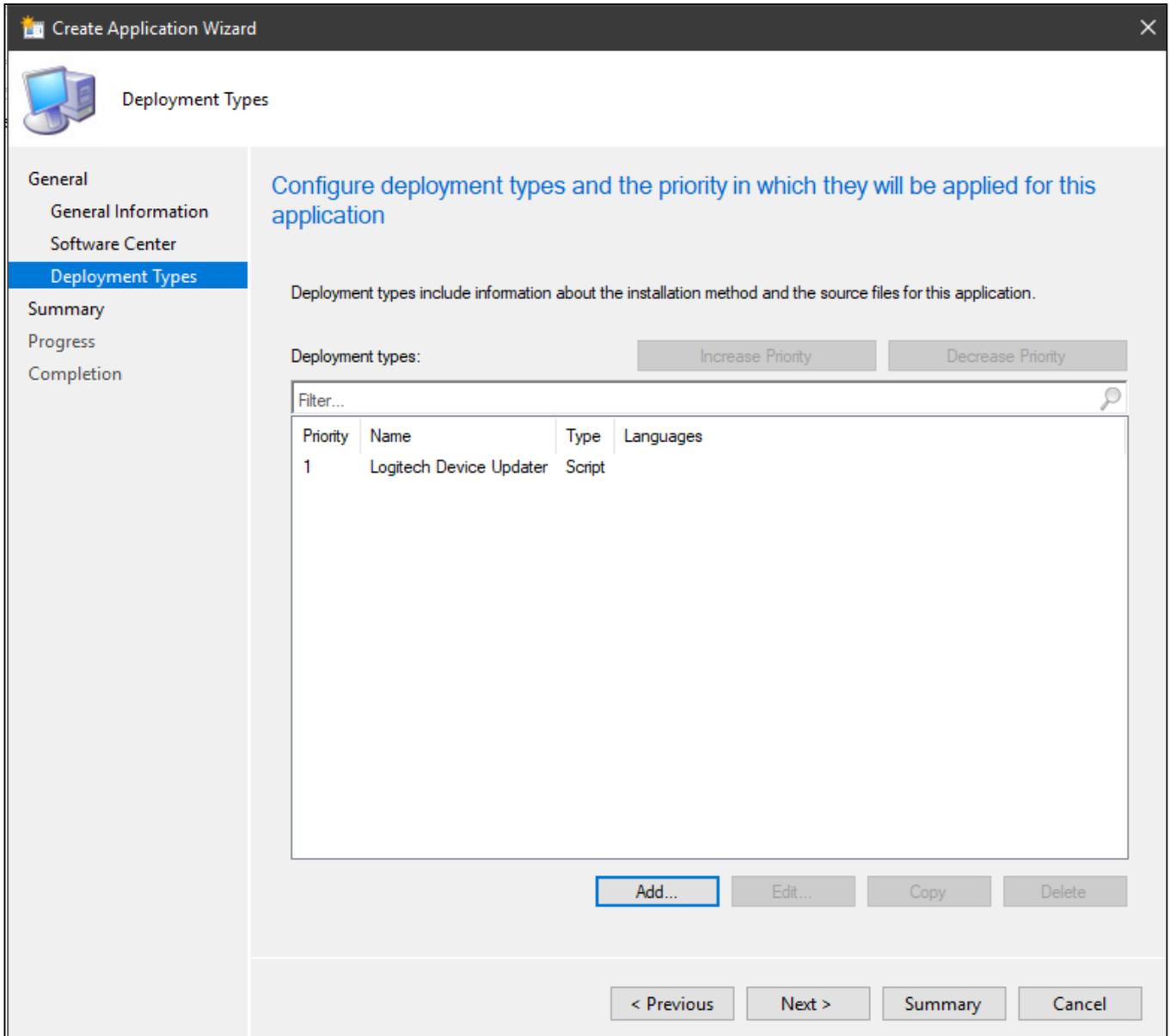
```
try {
if (select-string -Path C:\Windows\temp\dfu_log.txt -Pattern "Unifying receiver is up to date"
-ErrorAction Stop) {
    Write-Host "updated"
    remove-item C:\Windows\temp\dfu_log.txt -force -erroraction stop
}
else {
}
}
catch {}
```



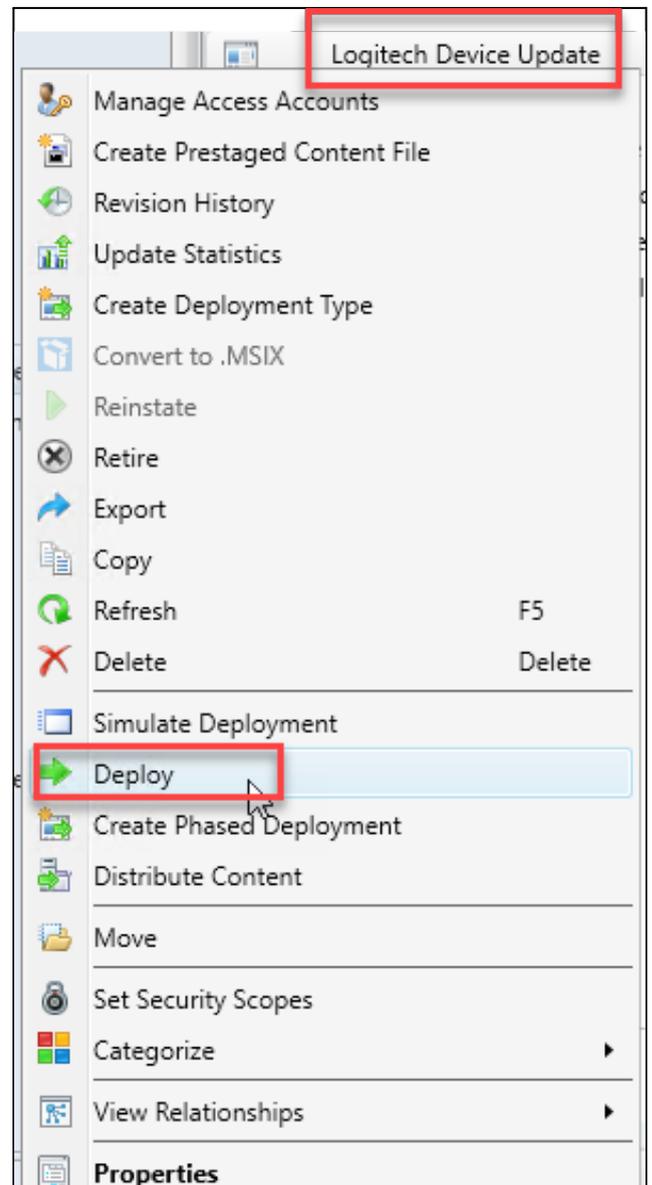
12. Click **OK** to finish the detection
13. At the user experience make the following settings
  - a. Installation Behavior: **Install for System if resource is Device; otherwise install for user**
  - b. Logon Requirement: **Only when a user is logged on**
  - c. Installation Visibility: **Normal**



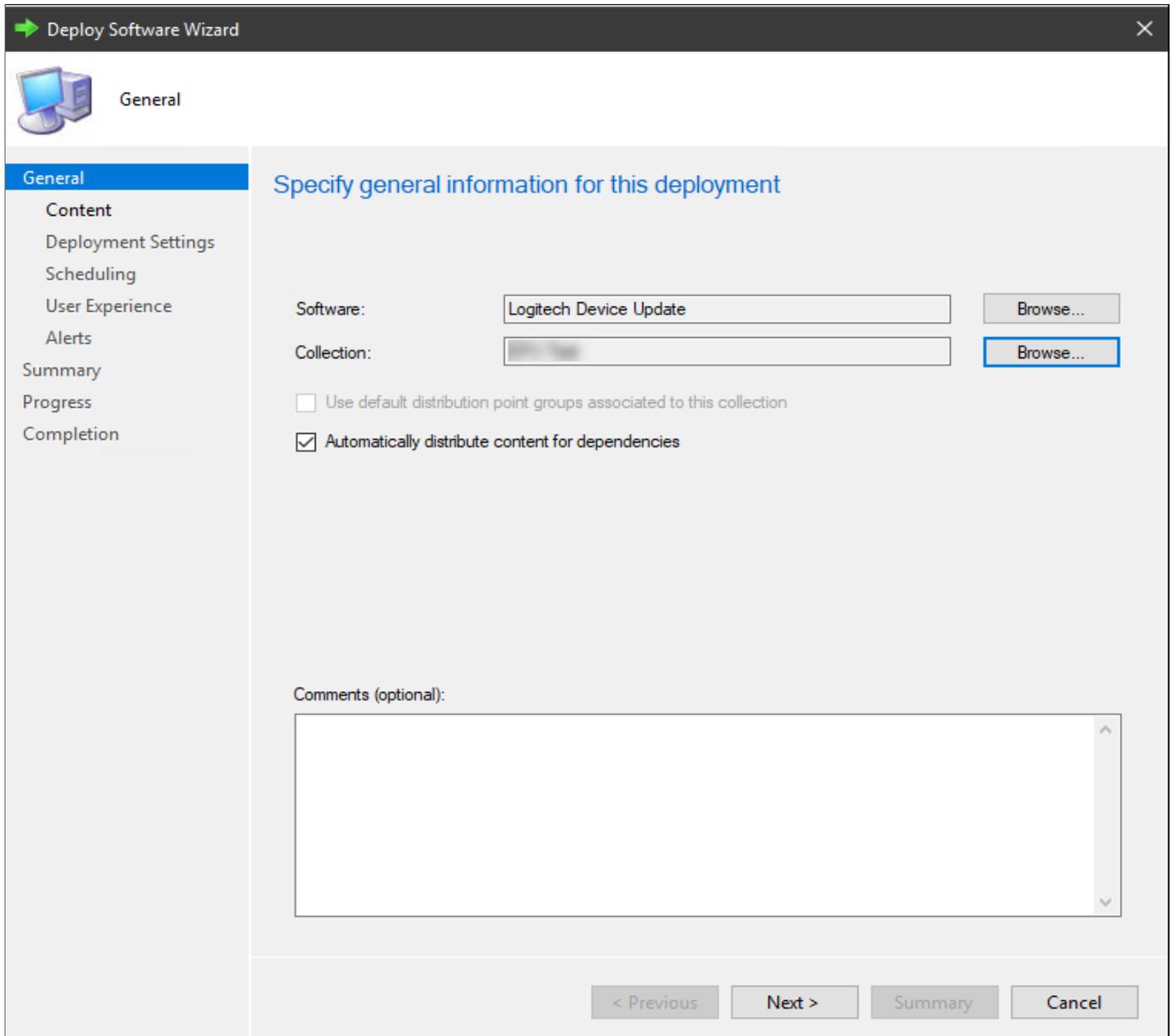
- 14. There are no requirements or Dependencies.
- 15. Click Next to finish up the process



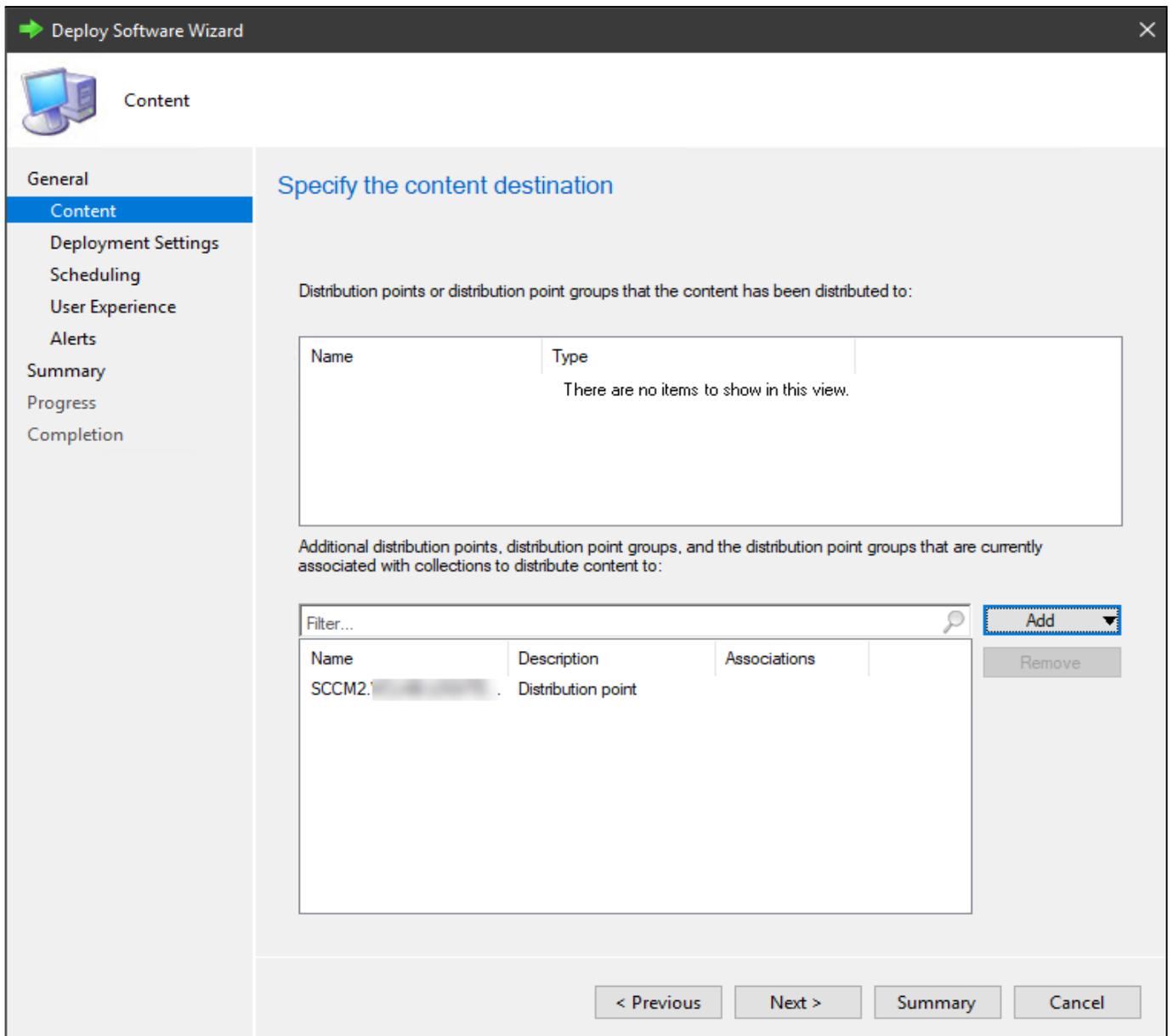
## 16. Deploy the Application



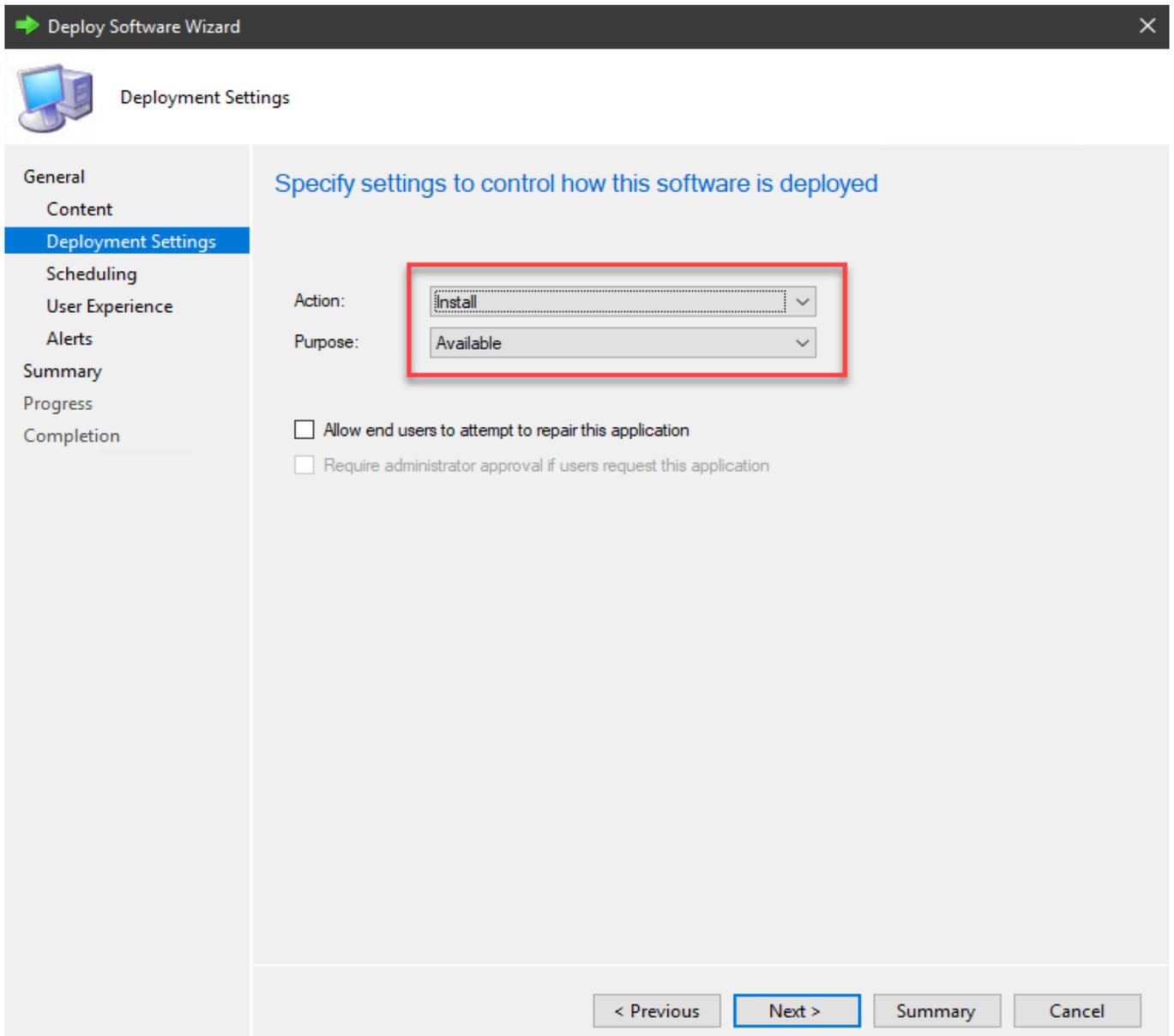
## 17. Select your collection



## 18. Select your Distribution

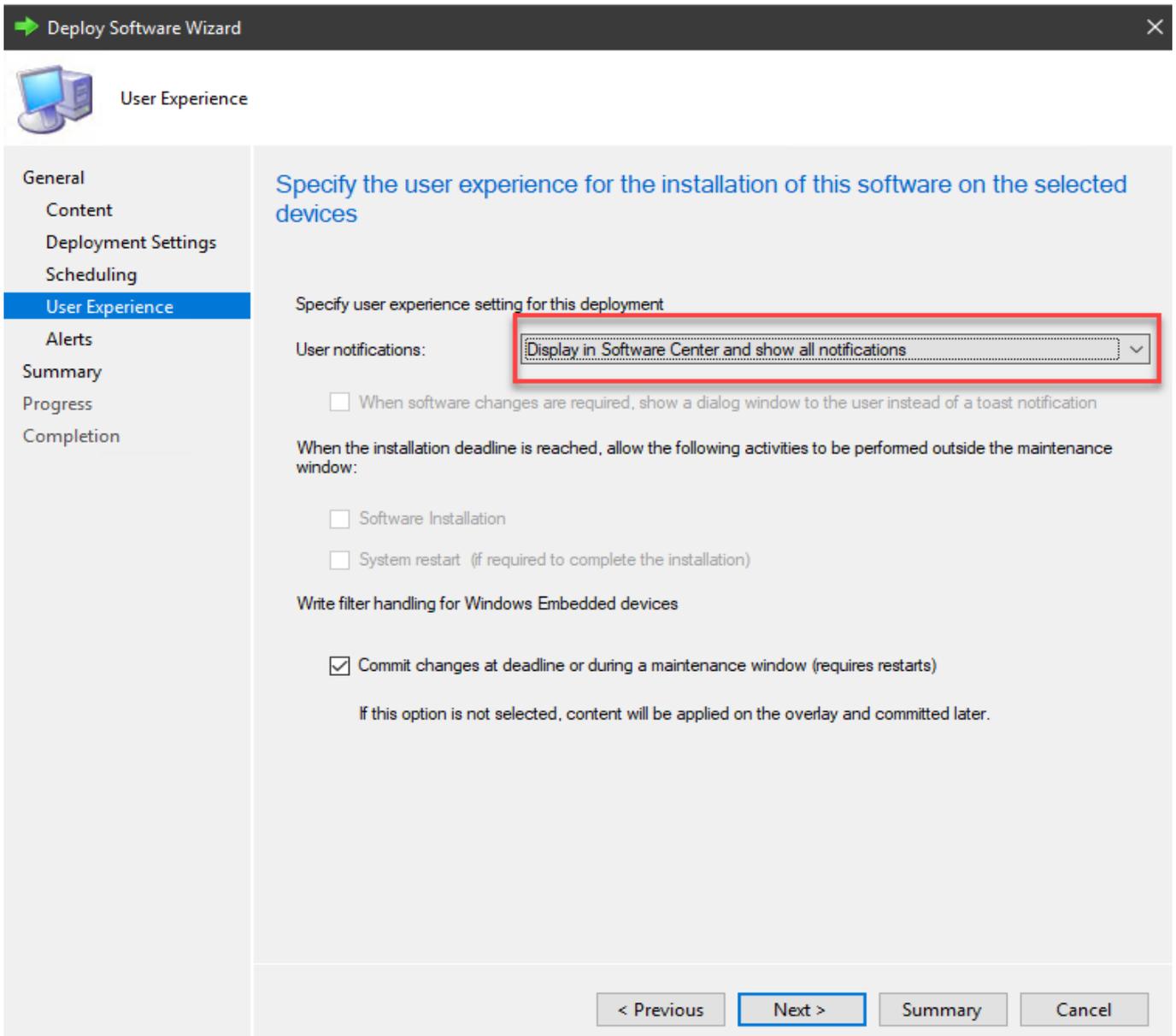


19. **IMPORTANT:** Deployment type should be **Install** and **Available NOT Required**. This is due to the fact that the keyboard is unusable during the upgrade which could happen at any time. So for example: if the user is in the middle of a presentation, or critical work, they will lose keyboard input during this time.



20. Set the **Schedule**

21. Set the User Experience to **Display in Software Center and Show all Notifications**



22. Set **Alerts** if required