**📄 OneDrive Idle Control Service – Setup Guide (Formatted for PDF/DOC)**

**🕵️ What Is This?**

**OneDrive Idle Control** is a silent background tool that:

* ❌ *Stops* OneDrive while you’re active
* ✅ *Starts* OneDrive again after 60 minutes of inactivity
* 🧼 Cleans up logs automatically
* 👻 Runs silently at login (no windows, no interaction)

Ideal for streamers, gamers, or anyone tired of OneDrive hogging CPU.

**🧰 Requirements**

* **Windows 10 or 11**
* **.NET 6.0 SDK or newer**  
  👉 Download from: <https://dotnet.microsoft.com/en-us/download/dotnet/6.0>

To check if it’s already installed:

1. Open PowerShell
2. Type:

css

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dotnet --list-sdks

1. You should see something like 6.0.x or higher.

**🛠️ Build the App**

1. Download or clone the project.
2. Open **PowerShell**
3. Navigate to the folder with OneDriveControlService.csproj
4. Run:

r

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dotnet publish -c Release -o publish

1. You’ll now see a folder called publish with:

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OneDriveControlService.exe

This .exe is fully silent and ready to run in the background.

**⚙️ Set It to Run Automatically (Task Scheduler)**

1. Press **Win + R**, type taskschd.msc, press Enter.
2. Click **Create Task**
3. **General Tab:**
   * Name: OneDrive Idle Control
   * ✅ Check “Run only when user is logged on”
   * ✅ Check “Run with highest privileges”
4. **Triggers Tab:**
   * Click **New**
   * Begin the task: At log on
   * ✅ Enabled
5. **Actions Tab:**
   * Click **New**
   * Action: Start a program
   * Program/script:  
     (Browse to your published .exe file)  
     e.g.  
     C:\Users\sarah\Documents\OneDriveControlService\publish\OneDriveControlService.exe
6. Click OK to save.

The app will now launch silently every time you log in.

**📁 Where Are the Logs?**

Logs are written to the same folder as the .exe, like:

lua

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onedrive\_log\_20250324.log

* Logs are created **only when something happens**
* They are **automatically deleted after 48 hours**
* You won’t see idle logs unless OneDrive is started or stopped

**⚙️ Change Idle Time**

Want to change the delay before OneDrive restarts?

1. Open Worker.cs
2. Look for:

csharp

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const int IdleThresholdMinutes = 60;

1. Change 60 to however many minutes you want
2. Rebuild:

r

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dotnet publish -c Release -o publish

**🔁 Updating the App**

1. End the current task or stop it via Task Manager
2. Make any changes to the code
3. Rebuild with:

r

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dotnet publish -c Release -o publish

1. Replace the .exe — Task Scheduler will use the new version automatically

**🧼 To Uninstall**

* Open **Task Scheduler**
* Find OneDrive Idle Control under “Task Scheduler Library”
* Right-click → **Delete**
* Delete the project folder if no longer needed

Done. Clean removal, no registry edits, no services.

**❓ FAQ**

**Will this delete my OneDrive files?**  
🛑 No. It just closes the app while you’re using the PC.

**Will I see a window?**  
No — the app is built to run as a background process (WinExe type).

**Can I use this with other apps like Dropbox?**  
Yes! You can adapt the logic in Worker.cs to monitor and control any background app by name.