**OneDrive Idle Control - Setup Guide (2025 Edition)**

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**What It Does**

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**This tool:**

**- Stops OneDrive when you're actively using your computer**

**- Restarts OneDrive after 60 minutes of idle time**

**- Launches OneDrive with administrator rights (requires UAC or elevated task)**

**- Cleans up logs older than 48 hours**

**- Runs invisibly in the background**

**Requirements**

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**- Windows 10 or 11**

**- .NET 8.0 SDK or newer: https://dotnet.microsoft.com/en-us/download/dotnet/8.0**

**- C# support in Visual Studio Code (install "C#" by Microsoft)**

**- Run this command to add the missing dependency:**

**dotnet add package Microsoft.Extensions.Hosting**

**Installation Steps**

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**1. Clone or unzip the project.**

**2. Open PowerShell in the project folder.**

**3. Run:**

**dotnet restore**

**dotnet publish -c Release -o publish**

**4. The compiled executable will be inside the "publish" folder.**

**Task Scheduler Setup (Optional for Startup)**

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**1. Open Task Scheduler (Win + R → taskschd.msc).**

**2. Create a new Task:**

**- Run only when user is logged on**

**- Run with highest privileges (important for admin launch)**

**3. Add a trigger: "At log on"**

**4. Add an action: "Start a program" → point to your OneDriveControlService.exe**

**Log Files**

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**Logs are saved next to the .exe as:**

**onedrive\_log\_YYYYMMDD.log**

**Only events (start, kill, errors) are logged. Old logs are deleted automatically after 2 days.**

**To Customize Idle Time**

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**Edit the `Worker.cs` file:**

**const int IdleThresholdMinutes = 60;**

**Then rebuild the project.**

**To Update**

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**Rebuild the project with:**

**dotnet publish -c Release -o publish**

**To Uninstall**

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**1. Delete the scheduled task (if created).**

**2. Delete the published files and source folder.**

**Support**

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**If OneDrive does not launch, make sure your scheduled task runs with highest privileges or run the app manually once to approve UAC.**