

How to Install OpenSolver for Excel (Mac Version)

OpenSolver is a powerful open-source Excel plugin that enhances Excel's Solver with advanced optimization capabilities. Follow the steps below to install OpenSolver on a Mac.

1. Download OpenSolver for Mac

- Visit the OpenSolver website and scroll down to the **OpenSolver for Mac** section.
- Download the latest version of **OpenSolver for Mac**. This file is typically a **.zip** archive.

2. Unzip the Downloaded File

- Locate the downloaded **.zip** file (usually in your **Downloads** folder).
- Right-click and choose **Open With > Archive Utility** to unzip the file. This will create a new folder containing **OpenSolver.xlam**.

3. Enable Macros in Excel

OpenSolver uses macros, so you'll need to ensure macros are enabled in Excel:

1. Open Excel.
2. In the top menu, click on **Excel > Preferences**.
3. Under **Security**, click on **Macro Security**.
4. Select **Enable all macros** to allow the macros OpenSolver requires.
5. Close the window to apply these settings.

4. Load OpenSolver in Excel

1. Open Excel and a new or existing workbook.
2. Click on the **Tools** menu in the Excel ribbon.
3. Select **Excel Add-ins** from the dropdown menu.
4. In the **Add-Ins** window, click the **Browse** button.
5. Navigate to the folder where you unzipped the OpenSolver files and select **OpenSolver.xlam**.
6. Click **OK**. You should now see an **OpenSolver** tab in your Excel ribbon.

5. Test OpenSolver

- Click on the **OpenSolver** tab in the Excel ribbon to confirm that the installation was successful.
- Try clicking **Model** or **Solve** to test its functionality.

6. Set OpenSolver to Open Automatically (Optional)

If you'd like OpenSolver to load automatically whenever you open Excel: 1. Go to **Finder** and open the folder where `OpenSolver.xlam` is located. 2. Press **Cmd + Shift + G**, and type `~/Library/Group Containers/UBF8T346G9.Office/User Content/Startup/Excel/`. 3. Drag the `OpenSolver.xlam` file into this folder. This will set it to load each time you open Excel.

7. Troubleshooting

If you encounter any issues:

- Ensure you're using a compatible version of Excel (OpenSolver is designed for Excel 2016 or newer on Mac).
- Visit the OpenSolver troubleshooting page for help, or check their forums for solutions.

That's it! You've successfully installed OpenSolver for Excel on your Mac. You can now start solving linear and integer optimization problems with enhanced speed and capacity.