

# AudioRecorder

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**AudioRecorder** provides a way to schedule at specific times and record (with .mp3 format) future live internet audio streams. The application uses a locally run C# web server which requires that Microsoft .NET Framework ( $\geq 4.7$ ) is installed on the client machine.

**AudioRecorder** has an embedded backend database [LiteDB](#) for storing program urls, start/stop times and days of the week. The database located in the root of the install folder (i.e.

`AudioPrograms.db`) is preloaded with internet streaming programs from National Public Radio.

Make sure that the user has the `Full Control` security level for the database file. The

[AudioRecorder repository](#) contains both the source code and a Windows 10 `setup.exe` installer.

A help tab is provided on the main page describes how to use **AudioRecorder** from a Chrome browser.

There are desktop and start menu shortcuts provided to start the local server

(i.e. `AudioRecorderApp.exe`) server. After starting the server, enter `localhost:8081` in a Chrome browser's address box to show **AudioRecorder** start page.

Note that if the `Cancel Recordings` button is clicked, then you will need to restart the server.