OPG Application

Offline Password Generator
July 2025 – Version 1

This guide provides instructions for using the Offline Password Generator (OPG) application.

Application Setup and Execution

- **Creating an Executable (.exe) File**: You will need to create an executable (.exe) file from the application's source code. Please refer to the documentation of your Integrated Development Environment (IDE) for instructions on how to do this.

- **Running on Windows**: In Windows, after creating the .exe file, you will need to access the application's Properties and grant permission for it to run this application.

Password Creation and Storage

- **Initial Setup**: When you launch the application for the first time, you will be prompted to create a PIN (Personal Identification Number)

- **PIN Storage**: Your PIN information is securely stored in the %AppData% folder, within a subfolder named OPG Application Data

- **PIN Reset**: To reset your PIN, navigate to the OPG Application Data folder and delete the Config file
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Initial Password Entry

The very first time you use the application, you will be required to type your password three times:

- Type your password twice to confirm it has been entered correctly

- Type your password a third time to log in and begin using the application

Password Generation and Application Locking

- **Generating a Password**: To generate a new password, type the command:

<div align="center">Give me another awesome password</div>

- **Locking the Application**: To lock the application, type:

<div align="center">No</div>

- **Reference Entry**: After typing Give me another awesome password you will be prompted to enter a reference for your password, for example: Netflix

Where is my Password?

The location where your password information is stored depends on whether OneDrive is active on your system.

- **If OneDrive is NOT Active**: A folder named Family novels tracking will be created and will appear directly on your desktop. Your information will be located inside this folder.

- **If OneDrive IS Active**: The Family novels tracking folder will be located in your C: drive desktop folder. However, it will not be visible on your main desktop, as your desktop will display content synchronized with OneDrive. You will need to search for the Family novels tracking folder to access your file.

Inactivity Lock

If the application is idle for 4 minutes it will become locked. To unlock type in your PIN number

Known Bugs

Bug 1: OneDrive Folder Visibility: When OneDrive is active, the Family novels tracking folder will not be directly visible on the desktop, requiring users to search for it. This is a known issue. While this might be an inconvenience for some, the application remains fully usable and functional. The developer welcomes any solutions or suggestions for resolving this issue.

Bug 2: Cross-Platform Compatibility: The current version of the application has limited compatibility with Linux and BSD systems (Including Apple Computers). As this is the developer's first program, assistance with improving cross-platform compatibility and usability would be greatly appreciated.