

# Secure Notepad Pro - Help & Documentation

## Overview

**Secure Notepad Pro** is a professional encrypted text editor designed for privacy, simplicity, and productivity. It allows you to create, save, and manage notes with built-in AES encryption and automatic theme adaptation.

## Key Features

- **End-to-End Encryption:** Protect sensitive notes using secure AES-GCM encryption.
- **Auto Theme Detection:** Automatically switches between light and dark themes.
- **Instant Save & Open:** Encrypted files are seamlessly handled in seconds.
- **High-DPI Scaling:** Clean visuals even on 4K displays.
- **Cross-Platform:** Works on Windows, macOS, and Linux.

## Quick Start

1. Launch **Secure Notepad Pro**.
2. Start typing your note or open an existing one.
3. Click **Encrypt Save** to store securely with a password.
4. Click **Decrypt Open** to unlock a saved note.

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## Keyboard Shortcuts

- **New File:** Ctrl + N
- **Open File:** Ctrl + O
- **Save File:** Ctrl + S
- **Encrypt Save:** Ctrl + E
- **Decrypt Open:** Ctrl + D
- **Find Text:** Ctrl + F
- **Zoom In:** Ctrl + +
- **Zoom Out:** Ctrl + -
- **Reset Zoom:** Ctrl + 0
- **Toggle Dark/Light Mode:** Ctrl + T
- **Show Help:** F1

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## Encryption & Security

**Secure Notepad Pro** uses **AES-GCM (Advanced Encryption Standard – Galois/Counter Mode)** for data protection. AES-GCM provides both confidentiality and integrity verification.

## How It Works

1. Your text is encrypted using your password as a key.
2. The encryption process generates a secure random nonce.
3. The encrypted content and nonce are stored safely.
4. Decryption requires the exact same password.

## Best Practices

- Use a strong password (minimum 8–12 characters).
- Keep encrypted files in a secure folder.
- Do not share passwords over insecure channels.
- Backup encrypted files regularly.

## Security Notice

If you forget your password, the encrypted file **cannot** be recovered. This is by design — even the developers of Secure Notepad Pro cannot decrypt your notes without the key.

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## Themes & Appearance

Secure Notepad Pro supports dynamic theme switching based on your system settings and allows manual overrides.

### Automatic Mode

- **Dark Mode:** Activated during night hours or if your system uses a dark theme.
- **Light Mode:** Activated during daytime or if your system uses a light theme.

### Manual Override

Use **View → Theme** or press **Ctrl + T** to toggle manually between themes.

### Custom Styles

You can modify or replace `dark_theme.qss` or `light_theme.qss` in the `/assets/themes/` directory to create your own look.

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# Troubleshooting

## Common Issues

### 1. File Won't Open

- **Cause:** Wrong password or corrupted file.
- **Fix:** Ensure you are using the correct password and that the file has not been altered.

### 2. Theme Not Switching

- **Cause:** OS theme change not detected immediately.
- **Fix:** Restart Secure Notepad Pro or manually toggle theme using **Ctrl + T**.

### 3. Slow Startup

- **Fix:** Disable heavy antivirus scanning on the installation folder.

## Getting Support

- Check the project's GitHub page for FAQs and updates.
- Use **Help → About** for version and developer info.
- Submit bug reports with logs if persistent.

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Thank you for using Secure Notepad Pro — your privacy-focused notepad solution.

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