



EXCEL ARMOR

Excel Protection Types



Easy to crack



- ▶ Sheet password
- ▶ Workbook Structure password
- ▶ Password stored in hidden sheets
- ▶ Password stored in VBA code
- ▶ VBA Project password
- ▶ VBA Project “Unviewable” (Not built-in)



Excel Protection Types

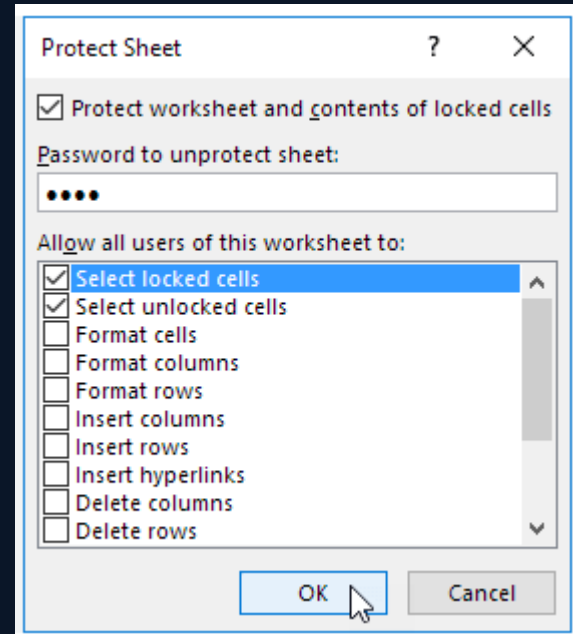
Hard to crack

- ▶ **Workbook Encryption (but Sharing the password means relinquishing full security control! And No password recovery by Microsoft!)**
- ▶ **Workbook compiling (Not built-in)**
- ▶ **VBA Obfuscation (Not built-in)**
- ▶ **Invisible VBA modules (Not built-in)**
- ▶ **Sheet Encryption (Not built-in)**
- ▶ **Cloud Authentication (Not built-in)**

Sheet protection



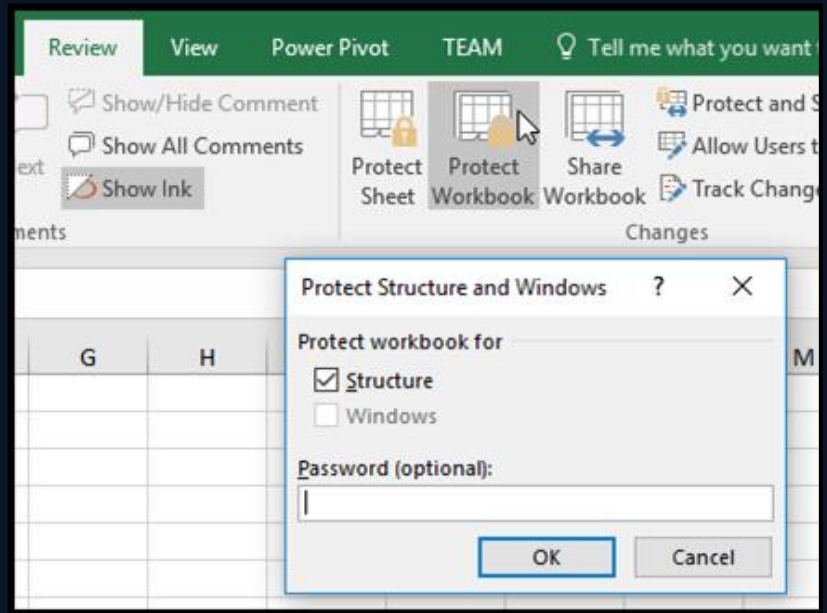
- ▶ Select Cells
- ▶ Hide range, Formulas, Formats
- ▶ Insert row
- ▶ Delete row
- ▶ Edit shapes
- ▶ and more...



Structure Protecting



- Sheets Hiding/ Unhiding
- Sheets Adding /Deleting
- Sheets name renaming



VBA Project Password

The image shows a screenshot of the "ExcelArmor - Project Properties" dialog box, specifically the "Protection" tab. The "Lock project" section has the "Lock project for viewing" checkbox checked. The "Password to view project properties" section has two text boxes, both containing "*****". The "OK" button is highlighted with a blue border. Red boxes highlight the "Protection" tab, the "Lock project for viewing" checkbox, and the password input fields.

Developers>Visual basic>Project Properties >Protection tab

VBA project Unviewable



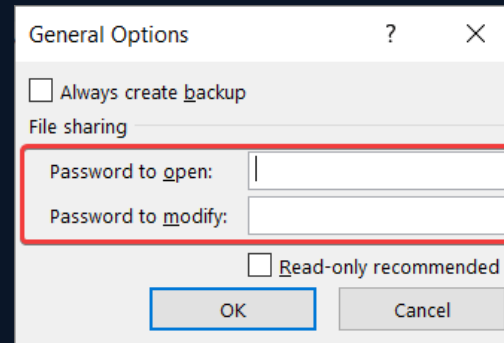
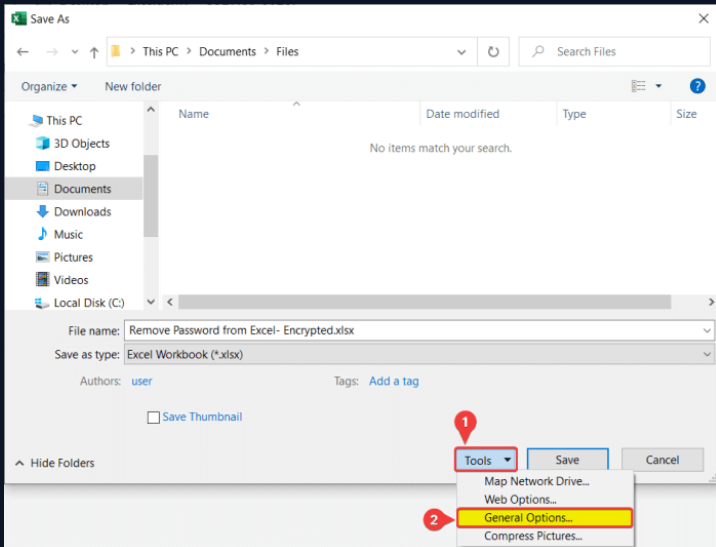
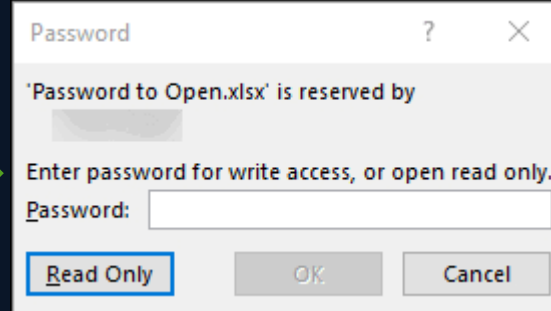
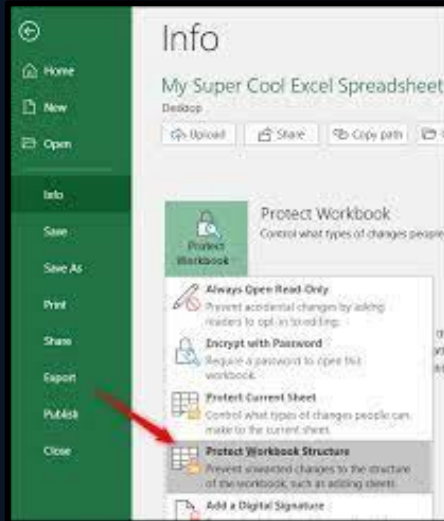
Not built-in Excel



Workbook Protecting



Password only





3rd Party Protection software

Important features when considering 3rd Party Protection:

- ▶ **Robust Security:** The protection should deter cracking attempts, ideally making it more time-consuming and complex to crack than rewriting the code from scratch.
- ▶ **Compatibility with Standard Excel Files** (xlsm, xlam, xlsb). Existing workflows remain uninterrupted and the files can be easily shared and used without special handling.
- ▶ **Performance Integrity:** No Performance deterioration (with compiled EXE startup time and runtime may suffer).
- ▶ **Both 32-bit and 64-bit versions of office** work seamlessly on with a single file (easy installing, not having to pay extra for this).
- ▶ **Straightforward configuration and installation.**
- ▶ **No new technical stuff** e.g. Don't become a newbie by switching to a different programming language and new IDE.

3rd Party Protection software



Important features when considering 3rd Party Protection:

- ▶ Works 'out of the box' with no code modifications or having to rewrite code that already works.
- ▶ **Simplified Bug Fixing:** Ensures straightforward debugging and maintenance of your VBA projects. Avoid solutions that hinder self-debugging or require proprietary tools for troubleshooting. With compiled EXE and DLL files necessitates reliance on third-party technical support as this can delay bug fixes and affect your responsiveness to customers.
- ▶ **Doesn't trigger antivirus detection**
- ▶ **No hardware dependencies:** You want to avoid complicate deployment and management.
- ▶ Warning: Be cautious not to upload sensitive files to online "protection services." Some may not be trustworthy.



Website:

<https://excel-armor.com>



YouTube playlist:

<https://excel-armor.com/excel-armor-youtube>



Facebook page:

<https://excel-armor.com/facebook-profile>



LinkedIn page:

<https://excel-armor.com/linkedin>



Noam Brand

Have any questions?

excelarmorapp@gmail.com