

Analysis Report for: b.txt

Overall Functionality

The provided code isn't C code; it's the output of `olevba`, a tool that analyzes Microsoft Office VBA macros. The output reveals an Excel file (E5C356EFFF62FAE16FC7D857F0333888.xls) containing two VBA macros: `Macro1` and an empty `ThisWorkbook` macro. `Macro1` opens an external Excel file located at `H:\excel\EME109CLU - Afleveradres ritnummer.XLSX`. The `olevba` analysis also flags suspicious activity: the `Open` function (potentially for malicious file execution) and the presence of hex-encoded strings (possibly for obfuscation). There are also empty macros for `Sheet1` and some information related to sheets, implying this was likely a spreadsheet with at least two sheets ("Blad1" and "Sheet1").

Function Summaries

`Macro1()`: This subroutine opens an external Excel file.
Parameters: None.
Return Value: Implicitly `void`.

Control Flow

`Macro1()`: The macro has a simple linear control flow. It directly calls the `Workbooks.Open` method with the specified filename as a parameter. There are no loops or conditional statements within this macro.

Data Structures

There are no explicit data structures defined within the VBA code. The VBA environment handles data structures implicitly, such as the `Workbooks` collection and the file path string used as an argument to the `Open` method.

Malware Family Suggestion

Based on the analysis, this macro exhibits characteristics of a potential **downloader/dropper**. The suspicious `Open` function call points to a possible attempt to load and execute another file from an external location. The presence of obfuscated strings increases the suspicion. This suggests the main goal is not to directly perform malicious actions within the spreadsheet itself, but rather to fetch and execute another payload from `H:\excel\EME109CLU - Afleveradres ritnummer.XLSX`. Further analysis of the target file (`EME109CLU - Afleveradres ritnummer.XLSX`) would be necessary to confirm the malicious nature and to determine the specific malware family. The simple nature of the macro suggests it might be part of a larger attack; the dropper might be downloading other malicious code.

Further Analysis Needed

The analysis highlights the need to investigate the externally referenced file `H:\excel\EME109CLU - Afleveradres ritnummer.XLSX`. This file likely contains the actual malicious payload. The presence of hex-encoded strings suggests obfuscation techniques were used and decoding them might reveal more about the malware's intent. Additionally, examining the file's contents for suspicious behaviors, malicious code, or network connections would be critical.