Maldev Academy Tool - MiniShell

Introduction

This is another Maldev Academy tool, similar to HellShell, which allows encryption of raw payloads. The tool only supports RC4 and AES.

Features

- Outputs the decryption function of the selected encryption type
- Outputs the encrypted bytes as a bin file
- Randomly generated keys for the encryption algorithms

Usage

Examples

- .\MiniShell.exe .\calc.bin rc4 encpayload.bin Use RC4 for encryption, write the encrypted bytes to encpayload.bin, output the decryption functionality to the console
- .\MiniShell.exe .\calc.bin rc4 encpayload.bin > rc4.c-Use RC4 for encryption, write the encrypted bytes to encpayload.bin output the decryption function to rc4.c.
- .\MiniShell.exe .\calc.bin aes calcenc.bin Use AES for encryption, write the encrypted bytes to calcenc.bin, and output the decryption function to the console.

• .\MiniShell.exe .\calc.bin aes calcenc.bin > aes.c- Use AES for encryption, write the encrypted bytes to calcenc.bin, and output the decryption function to aes.c.

Demo

The image below shows MiniShell being used to encrypt the calc.bin file with the encrypted bytes being written to AesCalc.bin and the decryption function being saved to Aes.c.

