Patching Crackme1 and Crackme2

Objectives

Learn how to reverse engineer and patch a simple application.

Useful resources:

- Begin RE Workshop, https://www.begin.re/
- strncmp, http://www.cplusplus.com/reference/cstring/strncmp/
- strlen, https://www.cplusplus.com/reference/cstring/strlen/
- malloc, https://www.tutorialspoint.com/c_standard_library/c_function_malloc.htm
- strcpy, https://www.cplusplus.com/reference/cstring/strcpy/
- Ceaser Cipher, https://www.dcode.fr/caesar-cipher
- One of the greatest set of tutorials related to Reverse Engineering is the Lena Tutorials which can be found converted into videos here (originally they were flash).

Deliverable #1:

You are required to provide either a video or a step-by-step walk-through on how to patch the Crackme1.exe and Crackme2.exe applications.

Deliverable #2:

Please reflect on your learning from this lab and what was not clear to you so we can discuss it together.