Practical Lab A7

Software Reverse Engineering and Protection

HES-SO MSE 2024-2025

Description   This executable is a CLI program that asks for a secret ASCII password provided as a parameter:

```
MSE-SRE Challenge A7 --- Enjoy !

Usage: ./A7_0 <password>
```

Note that it needs to connect to the Internet.

Questions

1. Can you describe the flow of the password check mechanism in a detailed way?

2. Can you recover the secret password? You must send[1] the valid password by email to pascal+sre25@mod-p.ch before May 26th, 2025, 12h00 CET to validate this lab and get 10 points.

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[1] If you want to get an evaluation for this lab, be sure to mention it in your email. Also, be sure to attach a properly written report and the source code of the tools you have written.