

# Practical Lab D5

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 D5 --- Enjoy !
```

```
What I need is the right password!
```

```
Usage: ./D5_0 <password>
```

Note that it needs to connect to the Internet.

## Questions

1. Can you describe the password checking algorithm flow?
2. Can you recover the secret password? You must send<sup>1</sup> the valid password by email to [pascal+sre25@mod-p.ch](mailto:pascal+sre25@mod-p.ch) before May 26th, 2025, 12h00 CET to validate this lab and get 30 points.

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<sup>1</sup>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.