

## Supervisor assessment of Master's Thesis

**Student:** Matějka Jiří, Bc.  
**Title:** GPG Encrypted Web Pages (id 22307)  
**Supervisor:** Polčák Libor, Ing., Ph.D., DIFS FIT BUT

### 1. Assignment comments

The idea behind this work was to develop a proof of the concept web extension that allows storing encrypted content on the server without giving up private keys. The goal was to evaluate the concept and find weak spots. The work fulfilled the goals.

### 2. Literature usage

Mr. Matějka did not use literature much. His approach was to focus on the implementation. Studying related literature could have give the reader a better understanding of the work in the context of related projects or use cases.

### 3. Assignment activity, consultation, communication

A lot of implementation work was already done during summer 2019. The student gave me regular updates until the covid-19 crisis. We have consulted only once during and after the lock down.

### 4. Assignment finalisation

I received the text so late that I was not able to provide any feedback.

### 5. Publications, awards

The extension is published at [addons.mozilla.org](https://addons.mozilla.org).

### 6. Total assessment

**good (C)**

Mr. Matějka created a nice proof of the concept of a webextension allowing creating web pages with encrypted content without giving up private keys. I think that the results might have been better had we more possibilities to meet during summer semester.

In Brno 18 August 2020

Polčák Libor, Ing., Ph.D.  
supervisor