Supervisor assessment of Bachelor's Thesis

Student: Ortiz Caceres Rafael

Title: Detecting DNS Tunneling (id 18265)

Supervisor: Ryšavý Ondřej, doc. Ing., Ph.D., UIFS FIT VUT

1. Assignment comments

The project focused on DNS tunneling and security related issues. The task was not too difficult. However, there were certain technical problems that the student had to solve. All goals of the project were tackled and completed satisfying at least minimal requirements.

2. Literature usage

The student did a survey of related information sources at the beginning of the project. He mainly used only online information and various tutorials. For the first part of the project, this approach was very reasonable. However, the second part that focuses on analytical methods should contain more references to research literature on this topic.

3. Assignment activity, consultation, communication

Student's activity was varying quite a lot. During the final phase of the project, he spent a lot of time in the laboratory working on the project. However, there were weeks without any progress.

4. Assignment finalisation

I received a draft of the thesis just around the deadline. Because of this, I had very little time to review it. I provided my comments to the student, and I hope that they were somehow reflected in the final version.

5. Publications, awards

N/A

6. Total assessment   **satisfactory (D)**

It was possible to achieve greater results in this project. The student has necessary technical and problem-solving skills to solve complicated problems. However, the collaboration on this project was not as smooth and intensive as it should be.

In Brno 31. May 2016

....
signature