Assignment 9.1

Name: Insecure Deservalization

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Purpose: understand how to detect and exploit insecure deserialization.

After the work the student must

- know: what is deserialization, how it used;
- be able to: detect serialization/deserialization, exploit it's weakness.

Tasks:

• analyze provided web application on virtual machine 192.168.56.12, find the input point for serialized objects, exploit weakness.

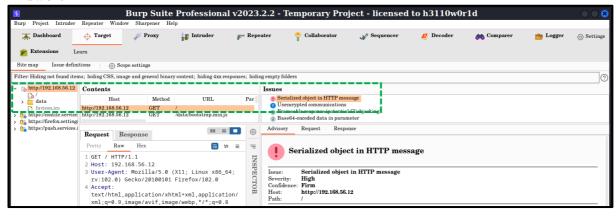
Technical equipping of the workplace:

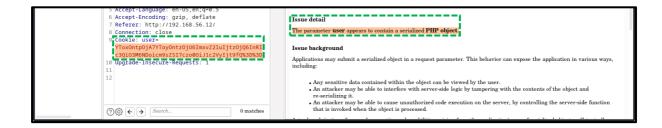
Browser Developer Tools.

TASK 1

Where serialized object is present? Prove it with screenshot.

Answer:





TASK 2

How is possible to execute attack against insecure deserialization? Prove it.

Answer:

