Prof. Dr. C. Eckert
Tamas Lengyel
Fatih Kilic
Thomas Kittel
Sebastian Vogl

**Rootkit Programming
WS 2014/2015**

Institut für Informatik
Lehrstuhl für
Sicherheit in der Informatik

Assignment 4:
File Hiding

03.11.2014

1 File Hiding (submitted)

Hide files with the predefined prefix, "rootkit_" from the user when listing directories (`ls`). For example, once you module is loaded, the file /root/rootkit_payload should be hidden from the user. The file should, however, still be accessible to anyone who knows that it is there and exists. That is, opening, reading, writing, etc the file should be possible, it should just not be visible when examining directories.

In addition also see if there is a way to hide the opened file descriptors from /proc/<pid>/.