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**Rootkit Programming
WS 2014/2015**

Institut für Informatik
Lehrstuhl für
Sicherheit in der Informatik

Assignment 09:
Port Knocking

08.12.2014

1 Port Knocking (submitted)

For this assignment you will be asked to implement a rudimentary port knocking feature. Your module should accept two arguments. First, the local port of the service you want to hide. Notice this should be a service that is already running and listening on a port. The second argument should be an IP address from which connections are accepted. That is, once your module is loaded the service that is listening on the port specified should only respond if the source of the incoming packet is the specified IP address, otherwise the system should react as if no service was listening on the port.