Worksheet 2: Honeynet configuration

10.05.2011, Garching

Due 17.05.2011

1 Honeynet Architecture (lab task)

Discuss your architecture proposal with the group.

2 Honeypot configuration (lab task)

Give the group a short overview of your planned OS and services along with a description of vulnerable parts in your setup. Explain your plans on logging.

3 OS installation (homework)

Install your chosen operating system on your honeypot. Also start installing and configuring your services.

4 Logging (homework - 3 points)

Install a logging solution on your honeypot. If you need a server for your logging, use hp9 (using remote logging is highly recommended). Make sure you cooperate with other groups in case you are utilizing the same logging solution. Write a description of your logging solution, including all ports required on the server side and an explanation why you chose this particular solution. Hand in the description by the beginning of the next session.

5 Firewall policies (homework - 3 points)

Write down a possible policy for a firewall used in a honeynet. Especially consider legal liabilities for damage done to systems outside the honeynet. Hand in your proposal by the beginning of the next session.