

Labreport, Gruppe 4

Projekt Netzwerk-Infrastruktur WS 2017/18

vorgelegt von

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1 Abkürzungsverzeichnis

Abbildungsverzeichnis

Abbildung 1: Broadcast und Multicast																				6	ĵ
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Part 3: Network Troubleshooting Utilities



Abbildung 1: Broadcast und Multicast

Exercise 6: Managing Services (Please use pnidX-svr-mu)

Exercise 7: Configure the following network (figure 1) using ifconfig and route add

Exercise 8: Configure the following network (figure 1) using ip and nmcli

Exercise 9: Configure the following network (figure 1) using GUI

Part 4: Network Scanning

Exercise 1: Configure the networks of figure 1

Exercise 2: NMAP

Exercise 3: Nessus network device identification

Exercise 4: OpenVAS Network device

identification

Part 5: Sniffing, Virtual Private Network (VPN)

Exercise 1: Configure and set the networks shown below (figure1 and 2)

Exercise 2: Getting started with network monitoring tools

Exercise 3: TCPDUMP

Exercise 4: Wireshark

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Exercise 6: Set up a host-to-host VPN using preshared key

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