**Checkpoint 1 –** **6%**

You will be asked to demonstrate the following:

|  |  |
| --- | --- |
| Service | Method of testing/expected results |
| Windows Server VM, Linux Server VM, Linux Router VM, Client | I will do a visual inspection to confirm the following:   * The Date and Time are correct * The correct number of interfaces have been installed for the project * Wireshark /TCPDUMP has been installed and is capable of capturing packets on the NAT interface as a “non-root user.” * NMAP has been installed and is operational * A script to reset your iptables firewall on your router and Linux server has been written and executed. This script will do the following:   clear your firewall of all rules Delete all custom chains  Sets the default policies on the three standard chains (INPUT, OUTPUT and FORWARD) to ACCEPT |

**Documentation required for Black Board submission:**

Step by step instructions on how to complete the checkpoint

Screenshots of each VM displaying the correct time and date

Your iptables reset script