Pushkaraj Chavan TCC 58

Assignment No.A1

Title: Lab Assignment on Unit I: (Mandatory Assignment)
Part A: Setup a wired LAN using Layer 2 Switch and then IP switch of minimum four
computers. It includes preparation of cable, testing of cable using line tester, configuration
machine using IP addresses, testing using PING utility and demonstrate the PING packets
captured traces using Wireshark Packet Analyzer Tool.
Part B: Extend the same Assignment for Wireless using Access Point
Date:-
Marks:- Signature:-

Commands to install Wireshark

[root@localhost ~]# yum install wireshark

[root@localhost ~]# yum install wireshark-gnome

[root@localhost ~]# setcap 'CAP_NET_RAW+eip CAP_NET_ADMIN+eip' /usr/sbin/dumpcap

[root@localhost ~]# chmod 755 /usr/sbin/dumpcap

[root@localhost ~]# wireshark

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	LAN Setup.
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	CIASSMATE DOWN: Propr:
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	Has a multiplatform Software 17 is a standard Splatform brown. 17 also useful in vorp analysis. 17 con also capture USB raw touteper.