

WCNA – Wireshark Certified Network Analyst

Course duration

- Instructor-led classroom: 15 days remote

Prerequisite Knowledge:

- Basic understanding of Routing and Switching

Who should attend?

- Anyone who wants to become network engineer

How you'll benefit

This course will cover:

1	NETWORK ANALYSIS OVERVIEW
2	INTRODUCTION TO WIRESHARK
3	CAPTURE TRAFFIC
4	CREATE AND APPLY CAPTURE FILTERS
5	DEFINE GLOBAL AND PERSONAL PREFERENCES
6	COLORIZE TRAFFIC
7	DEFINE TIME VALUES AND INTERPRET SUMMARIES
8	INTERPRET BASIC TRACE FILE STATISTICS
9	CREATE AND APPLY DISPLAY FILTERS
10	TCP/IP ANALYSIS OVERVIEW
11	ANALYZE DOMAIN NAME SYSTEM (DNS) TRAFFIC
12	ANALYZE ADDRESS RESOLUTION PROTOCOL (ARP) TRAFFIC
13	ANALYZE INTERNET PROTOCOL (IPV4/IPV6) TRAFFIC
14	ANALYZE INTERNET CONTROL MESSAGE PROTOCOL (ICMPV4/ICMPV6) TRAFFIC

15	ANALYZE USER DATAGRAM PROTOCOL (UDP) TRAFFIC
16	ANALYZE TRANSMISSION CONTROL PROTOCOL (TCP) TRAFFIC
17	ADVANCE
18	WIRESHARK CLI & COMMANDS