

Troubleshooting with Wireshark®

Online Class with Laura Chappell

TROUBLESHOOT FASTER

Become proficient in using Wireshark to detect network performance problems and define the most likely cause of slow network performance.

LEARN FROM THE BEST

Laura Chappell is consistently ranked as a top presenter at industry conferences and custom courses. With almost 30 years analyzing thousands of networks, Laura brings a set of tips and techniques that will help you analyze networks faster and more accurately.

SAVE TIME AND MONEY

Why waste time and money on airfare and hotels when you take this highly-interactive course from home or work?



Basic Course Contents (see next page)

- Learn networking's "Golden Rule"
- Use the proper capture techniques to detect intermittent network problems
- Customize Wireshark to automate numerous troubleshooting tasks
- Identify path and application delays
- Detect connection and application faults
- Use Wireshark's most effective troubleshooting features
- Use Wireshark's Expert System to identify numerous problems
- Graphing throughput and delays
- Automate troubleshooting and error detection tasks

- Learn to automate many Wireshark functions to detect the location of network problems.
- In three 4-hour sessions, Laura will take you through the most common causes of network performance issues and train you on the efficient methods for network troubleshooting.
- In this class you will open numerous trace files depicting slow paths, delayed response, service refusals, and more.
- The **Deep Dive into TCP** online class on May 20-23 is a great companion course.

Troubleshoot faster by mastering analysis and troubleshooting techniques in this highly-interactive online class featuring Laura Chappell.

Date	June 3-5
Time	9:00am – 1:00pm PST (Pacific Time)
Location	Online!*
Price	\$495 until March 15, 2019 \$595 after March 15, 2019
Register	www.chappellu.com

* We will use GoToWebinar for this course. Visit <https://support.logmeininc.com/gotowebinar/system-check-attendee> to test your system in advance of the course.

OTHER ONLINE COURSES

Fundamentals of Wireshark and TCP/IP Analysis

May 13-15 - 9:00am-1:00pm PST

Price \$495 (through March 15)

Learn more and register at

www.chappellu.com.

Deep Dive into TCP

May 20-22 - 9:00am-1:00pm PST

Price \$495 (through March 15)

Learn more and register at

www.chappellu.com.

ALL ACCESS PASS

Take courses whenever you want by becoming an All Access Pass (AAP) member. Pay one yearly fee and access all online recorded classes at your pace. Learn more at www.chappellu.com.

WWW.CHAPPELLU.COM

Course Content Overview

- Learn The “Golden Rule of Network Communications”
- Use the Four-Part Troubleshooting Methodology
- Determine the Best Baseline Techniques
- Name Your Trace Files Properly
- Create Your Troubleshooting Profile
- Identify the Most Common Causes of Performance Problems
- Use Wireshark’s Name Resolution when Troubleshooting
- Best Capture Locations and Methods for Troubleshooting (TAPs, spanning, direct capture, etc.)
- Catch Intermittent Network Problems
- Master the Key Troubleshooting Features in Wireshark
- Build Troubleshooting Reports with Annotations
- Extract Fields for Graphing in a 3rd Party Products
- Enable Various Name Resolution Options
- Extract Conversations and Endpoints of Interest and Reassemble Command-Channel Traffic
- Automate Troubleshooting Tasks with Display Filter Buttons
- Troubleshoot with Time (Path Latency, Application Response Times, Sudden Delays)
- Master Display Filter Tips and Tricks (Fields, Conversations, Faults, Buttons, Importing, RegEx, Membership, and more)
- Depict Problems with Basic and Advanced Graphs (Graph Errors and Delays, Y-Field Calcs)
- Analyze Items Detected with Wireshark’s Expert Information
- Automatically Detect Application Errors
- Use Tshark and Dumpcap Command-Line Tools



"Great class, very informative. Laura is a great teacher and kept class fun and fast paced."

"Tons of great info that is relevant to my job. Thank you for your superb teaching."

"Great content and fantastic instructor."

Also from Laura Chappell

[All Access Pass Online Training](#)

[Numerous Wireshark Books](#)

[Custom Onsite Courses](#)

www.chappellu.com

Recommended Setup

- It is recommended (but not required) that you use two computers during this class. One computer to run Wireshark and follow along with Laura’s demonstrations and another to watch the course.
- We will use GoToWebinar for this course. Visit <https://support.logmeininc.com/gotowebinar/system-check-attendee> to test your system in advance of the course.