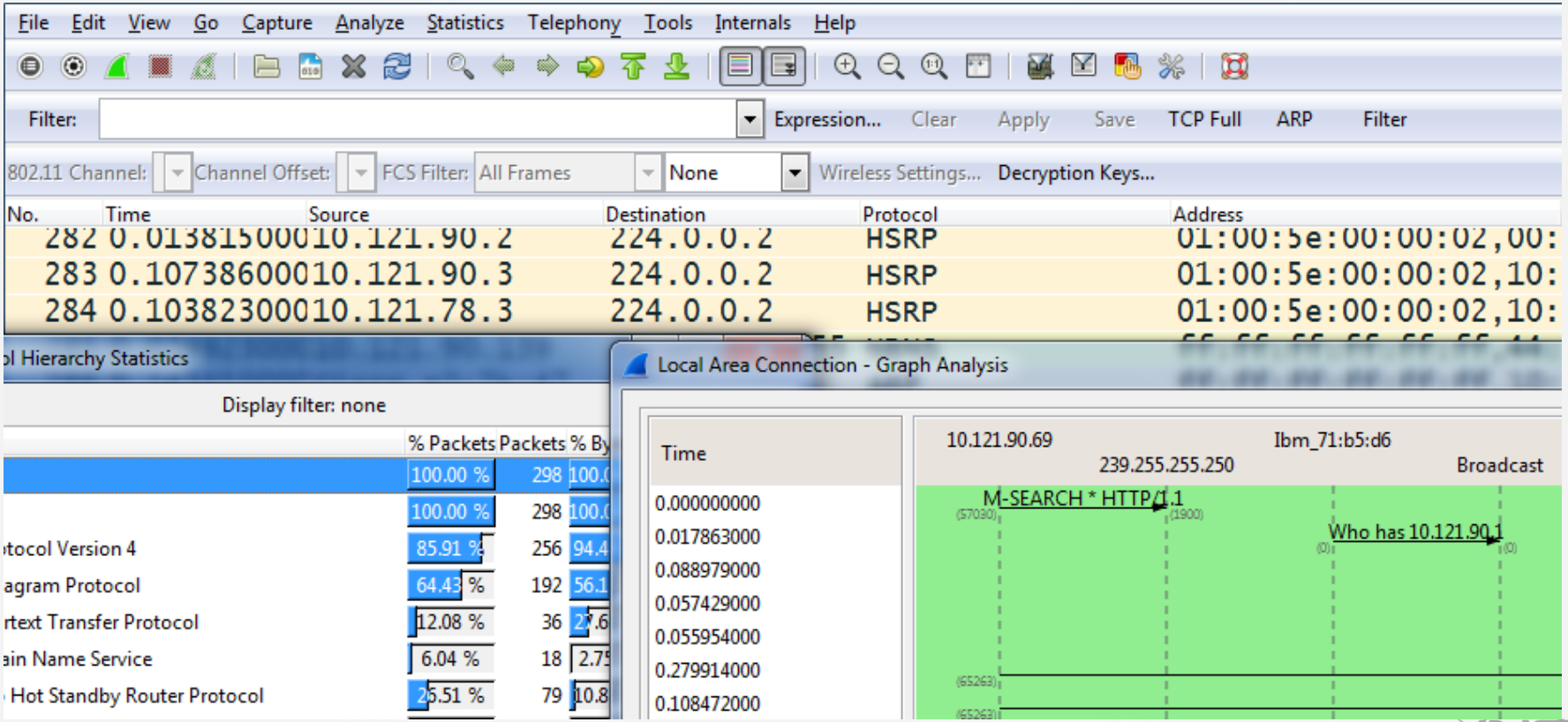
Wireshark Fundamentals

Wireshark Fundamentals

- Welcome!
- Wireshark fundamentals
  - What is a protocol analyzer used for?
  - Why use Wireshark?
  - What do I need to know to use Wireshark?
- Advanced topics
  - Wireshark Advanced Technology Course

Wireshark Fundamentals



Wireshark Fundamentals

- WCNA exam
- What is the exam about?
  - Exam details
  - How to prepare
  - Exam prep
- Course goals
  - Learn how to use Wireshark and pass the WCNA exam

Wireshark Fundamentals

Section 1: Network Analysis Overview

- ✓ Define the Purpose of Network Analysis
- ✓ List Troubleshooting Tasks for the Network Analyst 
- ✓ List Security Tasks for the Network Analyst
- ✓ List Optimization Tasks for the Network Analyst
- ✓ List Application Analysis Tasks for the Network Analyst
- ✓ Define Legal Issues of Listening to Network Traffic
- ✓ Overcome the "Needle in the Haystack " Issue
- ✓ Understand General Network Traffic Flows
- ✓ Review a Checklist of Analysis Tasks

Section 2: Introduction to Wireshark

- ✓ Describe Wireshark's Purpose
- ✓ Know How to Obtain the Latest Version of Wireshark
- ✓ Compare Wireshark Release and Development Versions

Questions?