Analyzing Network Protocols with Wireshark

WHY ARE CORE NETWORK PROTOCOLS SO IMPORTANT TO UNDERSTAND?



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Module Overview



Wireshark can be daunting

Focus quickly on what matters

What do we mean by core protocols?

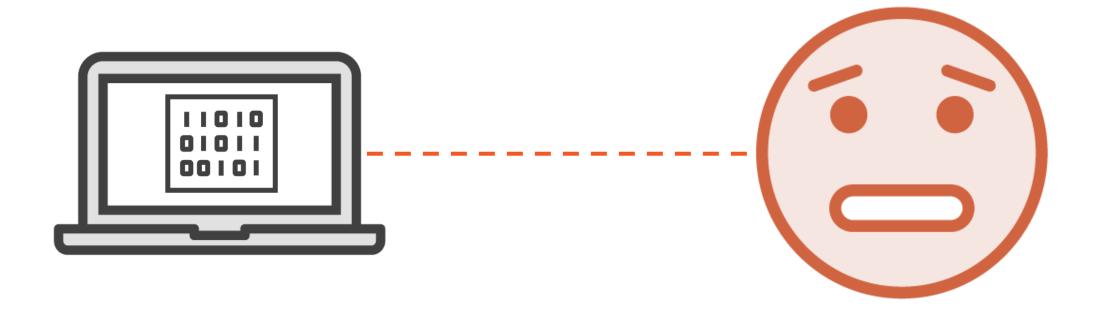
Hands-on practice



Wireshark can be daunting



Packet Analysis

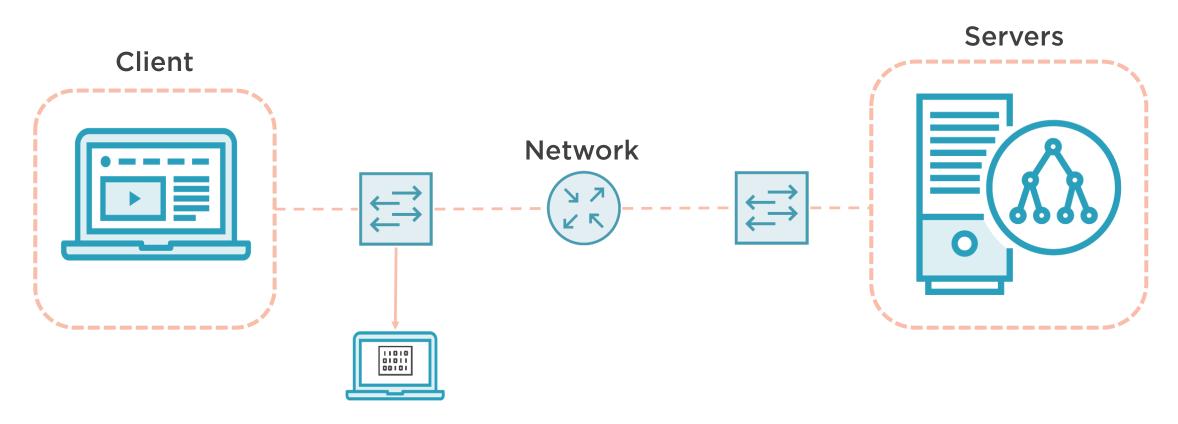




Focus Quickly on What Matters

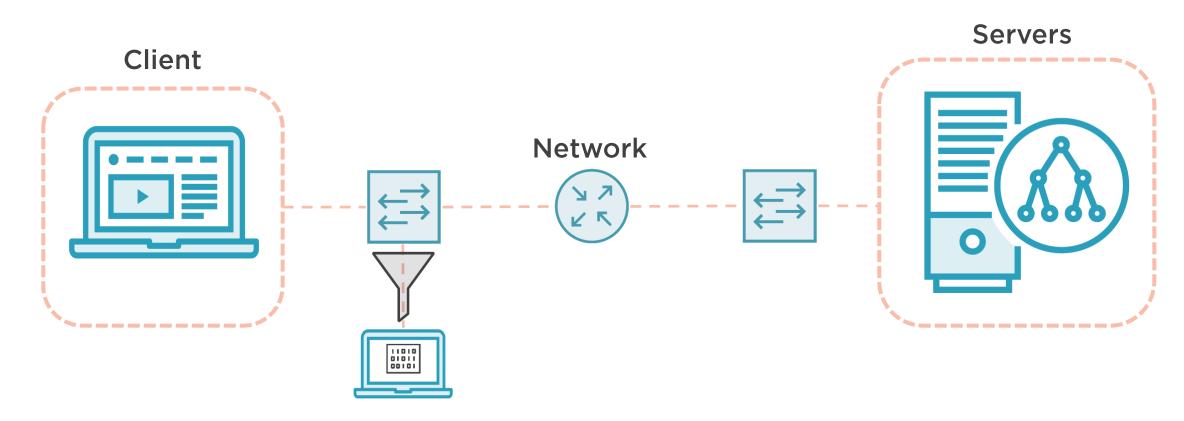


Create a Smaller Haystack

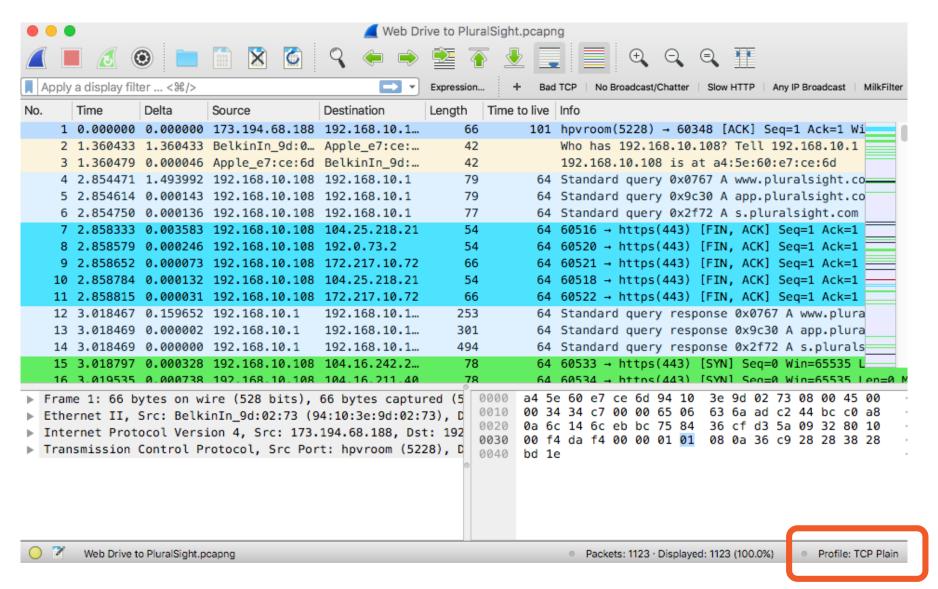




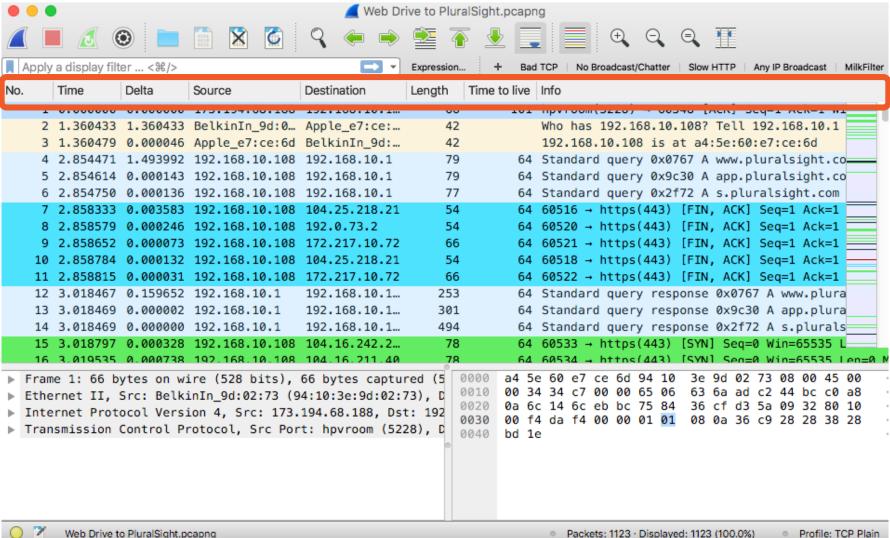
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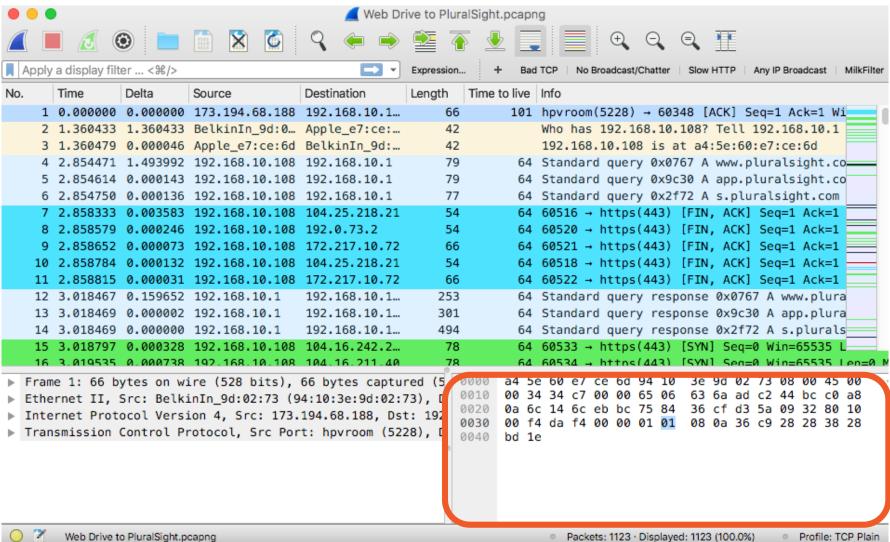




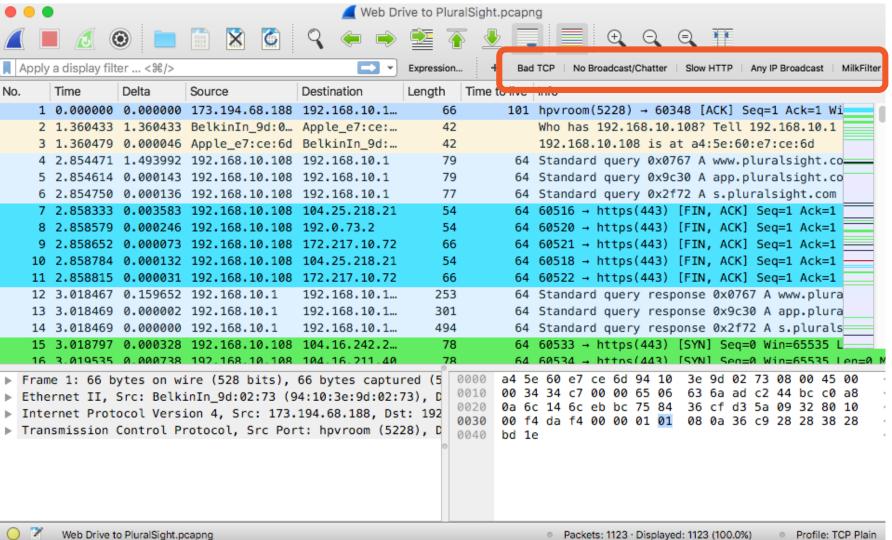










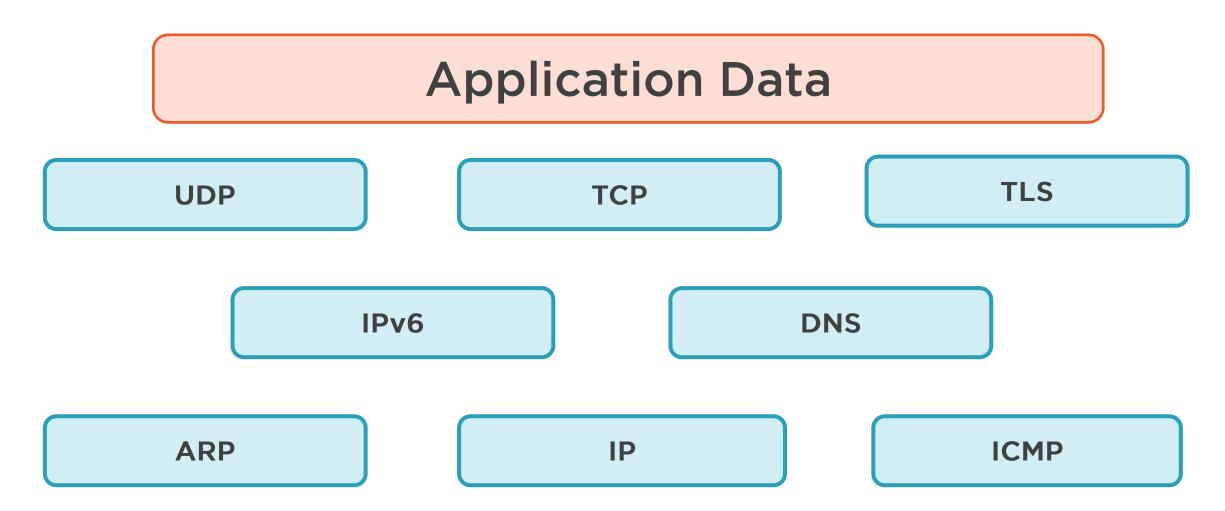




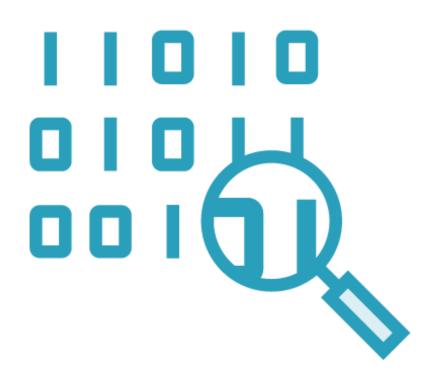
What Do We Mean by Core Protocols?



Core Protocols Support Applications







A skilled network analyst is able to quickly read and exonerate these protocols

Or use them to pinpoint the issue



Demo



Create a protocol profile in Wireshark

