



Taming the (Wire)Shark -Looking at Network Traces in a New Fashion Hands-on Lab

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Session 10828

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Session Contents 10828 Taming the (Wire)Shark Looking at Network Traces in a New Fashion

Session 10828: Taming the Shark

You have used wireshark before and found it valuable in your job as a z/OS TCPIP System Administrator?

Chances are, you've just scratched at the tip of the iceberg.

Come to this session to gain some hands-on experience and see how you really save time in trouble shooting by using some not-so-obvious filters, coloring rules and graphical features of the wireshark tool.

You're invited to bring and use your own computer to look at some trace examples showing real TCP/IP problems.

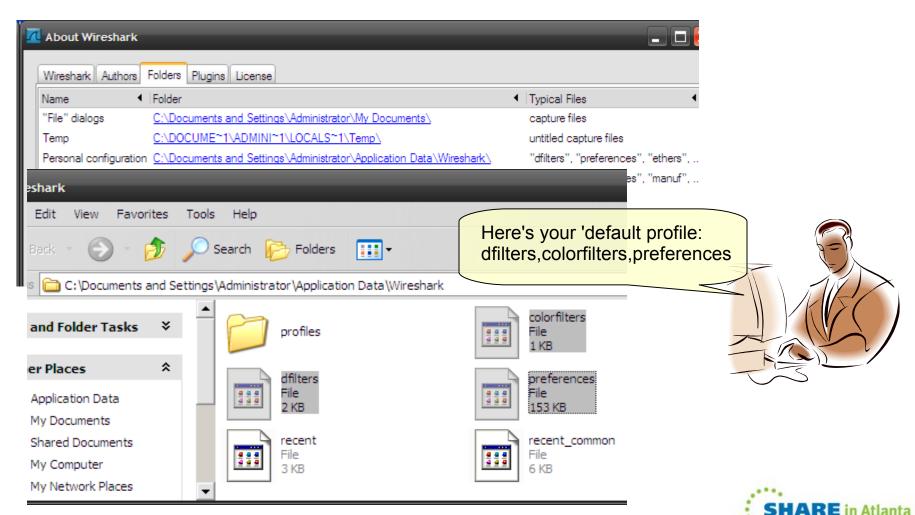
The Labs are based on Wireshark for Windows: Version 1.6.5





Installation Folders – Personal Configuration

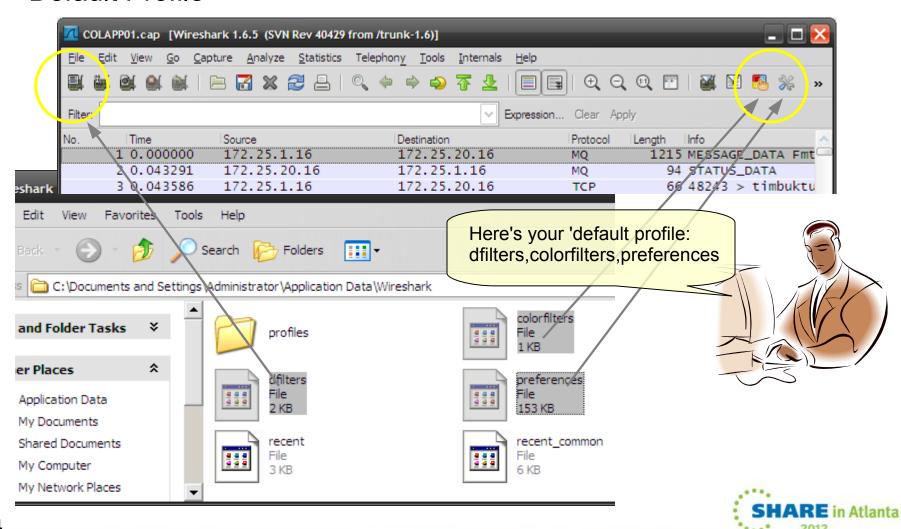
About Wireshark → Folders







Default Profile



WebSphere MQ Timeout Problem



- Understand Problem
 - What is the concern?
 - What is the impact?
 - What is the root cause?

AMQ9259: Connection timed out from host '172.25.1.16'. AMQ9999: Channel program ended abnormally. EXPLANATION:

Channel program 'CRDB.PXS.TCP' ended abnormally.

AMQ9259, AMQ9999 Let's get started...



- Understand the Topology
 - What Platforms are involved?
 - What does the Network Infrastructure look like?
 - What TCP/IP parameters are configured?
- Evaluate possible Solutions
 - Ease of implementation
 - Scope of responsibility







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CTG Client:
CCL4446E TCP/IP TCP/IP send()
API call timed out (errno = ETIMEDOUT)
CCL4414E TCP/IP (to CTGSRV01) link failed: RC=10060

CTG: ETIMEDOUT

The CCL4446E message is issued when the client daemon tries to send data to a CICS server over the TCP/IP protocol, but the TCP send does not complete within 5 seconds.



Thank You for your time!





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