Wireshark Bug 9836

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18.3.2014

Wireshark

- World's foremost network protocol analyzer
 - \circ $\,$ Live capture and offline analysis
 - Multi-platform
 - The most powerful display filters in the industry
- Started in 1998 (Ethereal)
- Source codes C, C++



Support

- BugZilla
- Git
- Gerrit
 - Web based code review and project management for Git based projects.



 In "Statistics > Summary" window "Avg. packet size" presented with 3 digits after comma.

File				
Name:	C:\Users	Chris Sanders	Desktop\norm	al_http.pcap
Length:	26376 by	/tes		
Format:		rk/tcpdump/	- libpcap	
Packet size limit:	65535 by	/tes		
Time				
First packet:	2004-09-02 12:10:46			
Last packet:	2004-09-02 17:05:53			
Elapsed:	04:55:07			
Capture				
Interface:	unknow	n		
Dropped packets:				
Dropped packets: Capture filter:				
Capture filter: Display				
Capture filter:				
Capture filter: Display	unknow		Displayed 4	Marked 4
Capture filter: Display Display filter:	unknow	n	Displayed 4 193	Marked 4
Capture filter: Display Display filter: Traffic	unknow none	Captured 4 193		
Capture filter: Display Display filter: Traffic Packets	unknow none	Captured 4 193		
Capture filter: Display Display filter: Traffic Packets Between first and la	unknow none	n Captured 4 193 17707.389 sec		
Capture filter: Display Display filter: Traffic Packets Between first and la Avg. packets/sec	unknow none	Captured 4 193 17707.389 sec 0.011		
Capture filter: Display Display filter: Traffic Packets Between first and la Avg. packets/sec Avg. packet size	unknow none	Captured 4 193 17707.389 sec 0.011 120.539 bytes		

How to fix

Repair contant in two files o for GTK and Qt





Solution

- Change contents in files
- Discuss about rounding
- Cherry-picked patch

Communication

- Extremely fast reaction on each commit (1-4 hour)
- Help with gerrit at the beginning

Thank you for attention.