



Analyzing HTTP

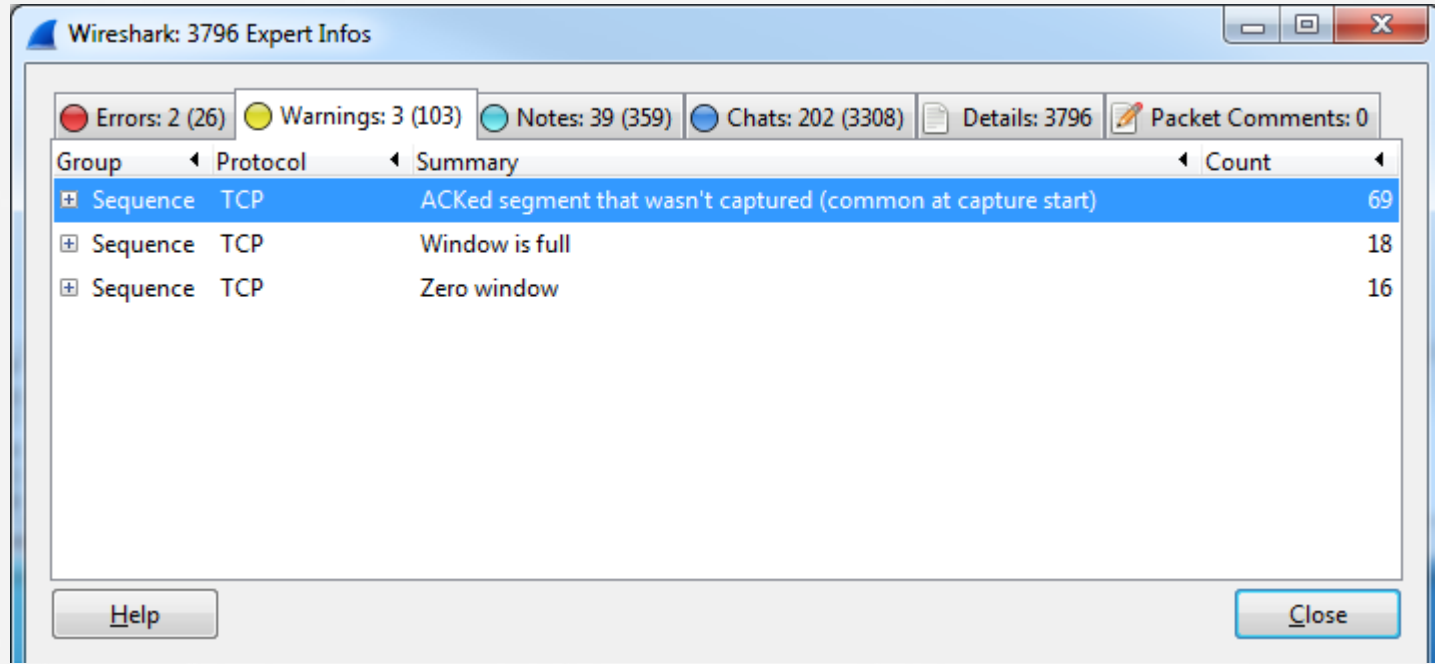
Analyzing HTTP

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» Using Wireshark to dissect the issue

- Capture data from source to destination
- Review communications via TCP
- Analyze response time

Poor Performing Website



Analyzing HTTP

» Wireshark tools

- Capture data and filters
- Flow Graph
- Expert

» Other tools

- HTTPWatch
- Firebug
- IE advanced tools

Analyzing HTTP

File Find Diggable View Images Cache Tools Validate | Browser Mode: IE10 Document Mode: Standards

HTML CSS Console Script Profiler **Network**

Search Captured Traffic...

Stop capturing Go to detailed view

URL	Method	Result	Type	Received	Taken	Initiator	Timings
http://api.fpt.pingdom.com/api/0.1/test?c...	GET	200	text/javascript	0.65 KB	296 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	3.30 KB	390 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	35.79 KB	359 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	42.24 KB	406 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	22.86 KB	280 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	25.45 KB	250 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	75.66 KB	374 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	29.57 KB	374 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	37.82 KB	249 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	12.34 KB	265 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	0.67 KB	281 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	0.67 KB	437 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	0.67 KB	406 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	0.67 KB	359 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	1.03 KB	359 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	0.98 KB	343 ms	<script>	
http://api.fpt.pingdom.com/api/0.1/test/d...	GET	200	text/javascript	216.56 KB	312 ms	<script>	

Items: 22

Sent: 13.07 KB (13,379 bytes)

Received: 0.53 MB (555,184 bytes)

Questions?