

计算机网络实验 1

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Hand-In

1. TCP, HTTP, ARP
2. 0.218847959 秒
3. gaia.cs.umass.edu 的网络地址为 128.119.245.12, 我的计算机的网络地址为 114.214.232.175
4. 如下

- GET

/tmp/wireshark_wlp0s20f30B92R1.pcapng 3465 total packets, 10 shown

No.	Time	Source	Destination	Protocol	Length	Info
263	00:15:36.162099996	114.214.232.175	128.119.245.12	HTTP	593	GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1

Frame 263: 593 bytes on wire (4744 bits), 593 bytes captured (4744 bits) on interface wlp0s20f3, id 0
Ethernet II, Src: IntelCor_9a:07:45 (34:2e:b7:9a:07:45), Dst: Hangzhou_91:72:e2 (5c:dd:70:91:72:e2)
Internet Protocol Version 4, Src: 114.214.232.175, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 48078, Dst Port: 80, Seq: 1, Ack: 1, Len: 527
Hypertext Transfer Protocol

- OK

/tmp/wireshark_wlp0s20f30B92R1.pcapng 3465 total packets, 10 shown

No.	Time	Source	Destination	Protocol	Length	Info
277	00:15:36.380947955	128.119.245.12	114.214.232.175	HTTP	504	HTTP/1.1 200 OK (text/html)

Frame 277: 504 bytes on wire (4032 bits), 504 bytes captured (4032 bits) on interface wlp0s20f3, id 0
Ethernet II, Src: Hangzhou_91:72:e2 (5c:dd:70:91:72:e2), Dst: IntelCor_9a:07:45 (34:2e:b7:9a:07:45)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 114.214.232.175
Transmission Control Protocol, Src Port: 80, Dst Port: 48078, Seq: 1, Ack: 528, Len: 438
Hypertext Transfer Protocol
Line-based text data: text/html (3 lines)