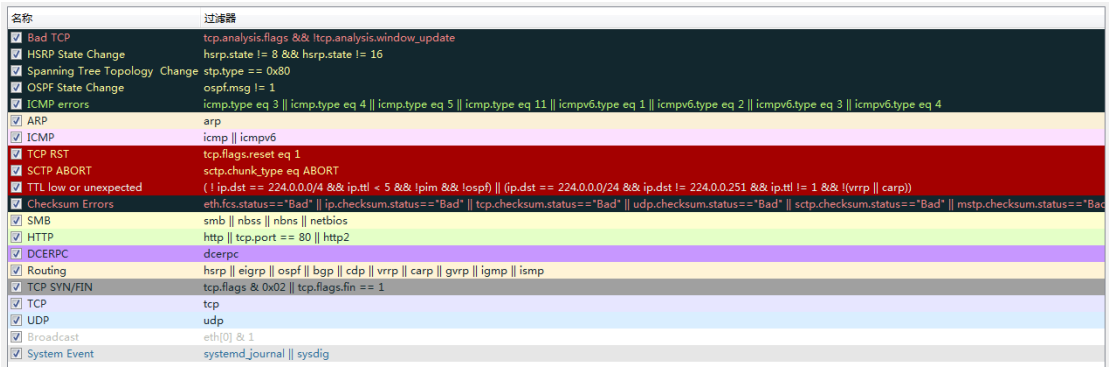
1.

Finished

2.

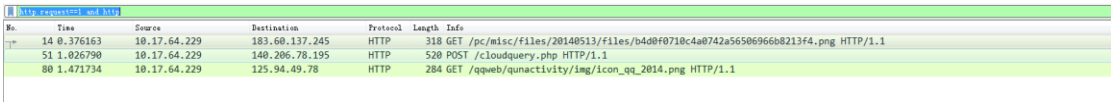
Means error or other



名称	过滤器
Bad TCP	tcp.analysis.flags && !tcp.analysis.window_update
HSRP State Change	hsrp.state != 8 && hsrp.state != 16
Spanning Tree Topology Change	stp.type == 0x80
OSPF State Change	ospf.msg != 1
ICMP errors	icmp.type eq 3 || icmp.type eq 4 || icmp.type eq 5 || icmp.type eq 11 || icmpv6.type eq 1 || icmpv6.type eq 2 || icmpv6.type eq 3 || icmpv6.type eq 4
ARP	arp
ICMP	icmp || icmpv6
TCP RST	tcp.flags.reset eq 1
SCTP ABORT	sctp.chunk_type eq ABORT
TTL low or unexpected	(! ip.dst == 224.0.0.0/4 && ip.ttl < 5 && !pim && !ospf) || (ip.dst == 224.0.0.0/24 && ip.dst != 224.0.0.251 && ip.ttl != 1 && !(vrrp || carp))
Checksum Errors	eth.fcs.status=="Bad" || ip.checksum.status=="Bad" || tcp.checksum.status=="Bad" || udp.checksum.status=="Bad" || sctp.checksum.status=="Bad" || mstp.checksum.status=="Bad
SMB	smb || nbss || nbns || netbios
HTTP	http || tcp.port == 80 || http2
DCERPC	dcerpc
Routing	hsrp || eigrp || ospf || bgp || cdp || vrrp || carp || gvrp || igmp || ismp
TCP SYN/FIN	tcp.flags & 0x02 || tcp.flags.fin == 1
TCP	tcp
UDP	udp
Broadcast	eth[0] & 1
System Event	systemd_journal || sysdig

3.

http.request==1 and http



http.request==1 and http

No.	Time	Source	Destination	Protocol	Length	Info
14	0.376163	10.17.64.229	183.60.137.245	HTTP	318	GET /pc/misc/files/20140513/files/b4d0f0710c4a0742a56506966b8213f4.png HTTP/1.1
51	1.026790	10.17.64.229	140.206.78.195	HTTP	520	POST /cloudquery.php HTTP/1.1
80	1.471734	10.17.64.229	125.94.49.78	HTTP	284	GET /qqweb/qunactivity/img/icon_qq_2014.png HTTP/1.1

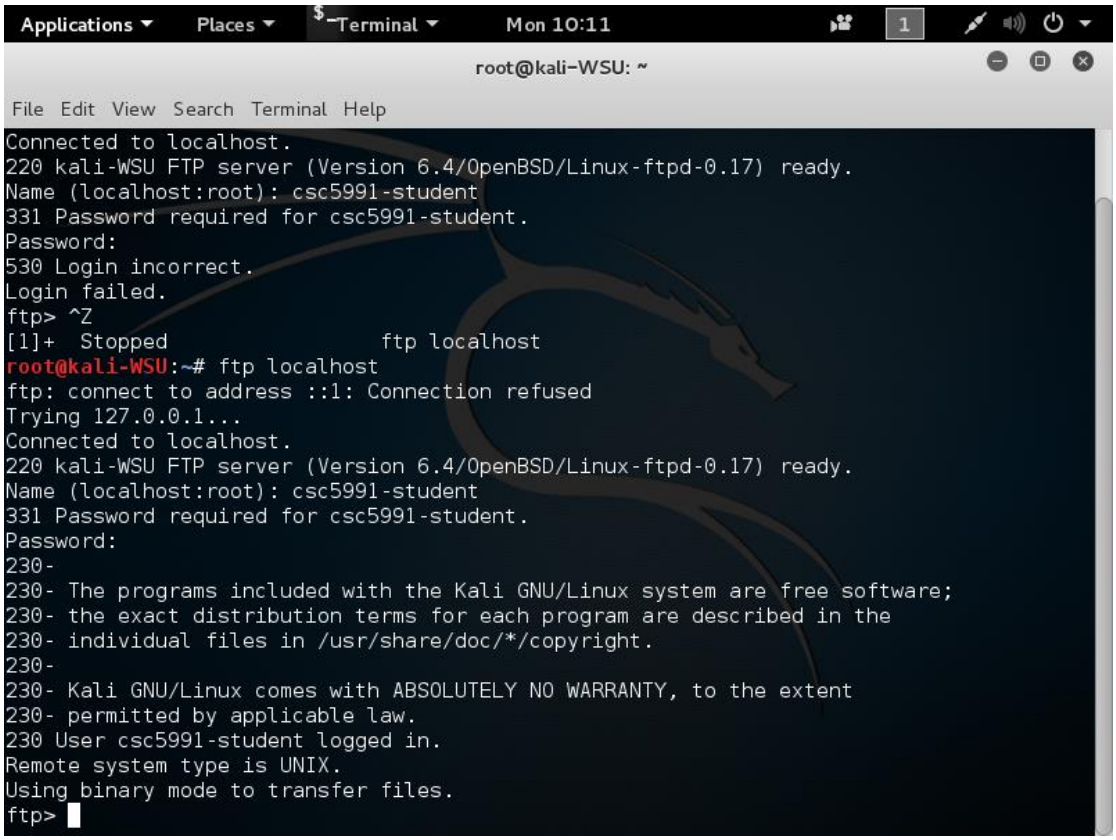
4.

因为 DNS 只是查询 ip 值，要求 DNS 要快，而因为只传输 ip 值，包小，对完整性的要求不高，所以 DNS 用 UDP 协议。然而 HTTP 要求传输的数据要完整，所以用 HTTP 用 TCP 协议。

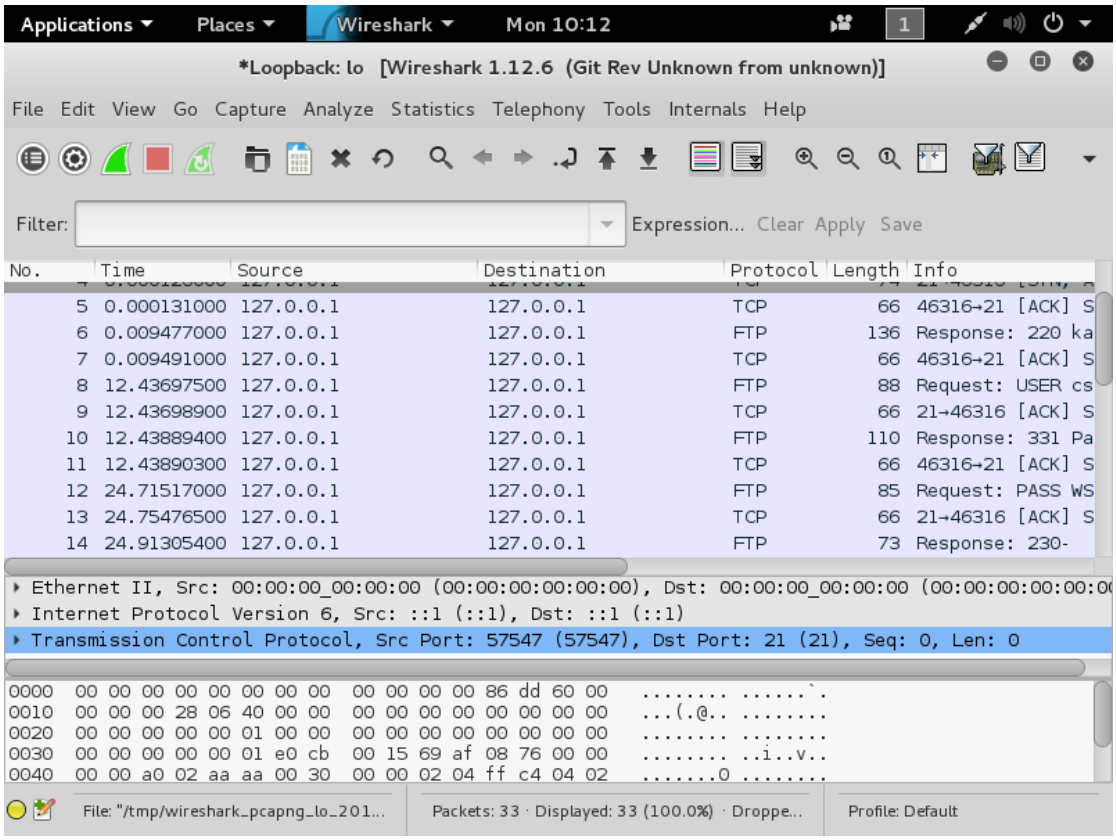
5.

第一步，打开 wireshark 准备抓包

第二步，使用密码连接 ftp 服务器



第三步，停止 wireshark 抓包



第四步，使用过滤命令过滤包，并得到含有 pass 的传送出去的 ftp 报文。