

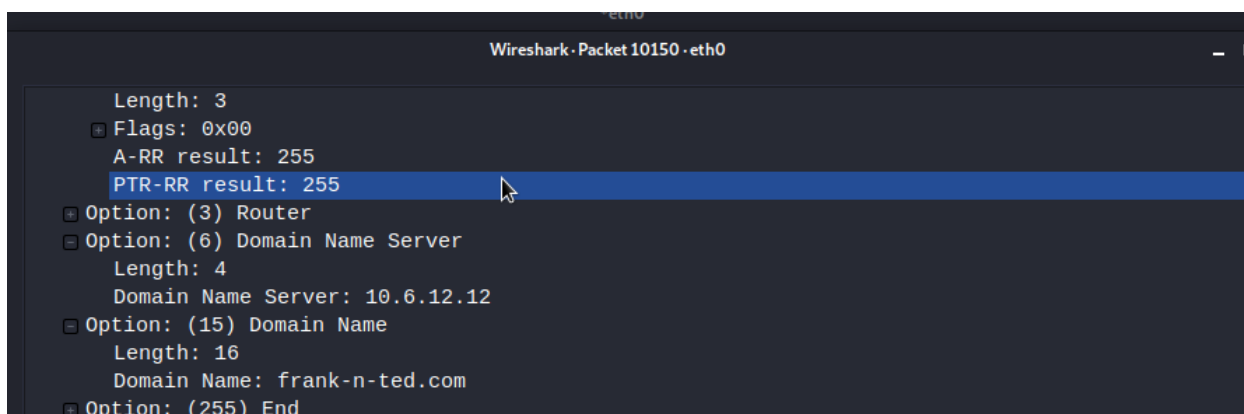
Network Forensic Analysis Report

TODO Complete this report as you complete the Network Activity on Day 3 of class.

Time Thieves

You must inspect your traffic capture to answer the following questions:

1. What is the domain name of the users' custom site? frank-n-ted.com
2. What is the IP address of the Domain Controller (DC) of the AD network? 10.6.12.12
3. What is the name of the malware downloaded to the 10.6.12.203 machine? [jun11.dll](#)
 - Once you have found the file, export it to your Kali machine's desktop.
4. Upload the file to [VirusTotal.com](https://www.virustotal.com).
5. What kind of malware is this classified as? [Trojan](#)



Vulnerable Windows Machine

1. Find the following information about the infected Windows machine:
 - Host name: [Rotterdam -PC](#)
 - IP address: [172.16.4.205](#)
 - MAC address: [00:59:07:b0:63:a4](#)

- What are the IP addresses used in the actual infection traffic? [172.16.4.205](#), [185.243.115.84](#)
- As a bonus, retrieve the desktop background of the Windows host.

Illegal Downloads

- Find the following information about the machine with IP address 10.0.0.201:
 - MAC address: [00:16:17:18:66:c8](#)
 - Windows username: [elmer.blanco](#)
 - OS version: [BLANCO-DESKTOP](#)

| No. | Time | Source | Destination | Protocol | Length | CNameString | Info |
|-------|---------------|------------|-------------|----------|--------|------------------|--------|
| 66970 | 751.007645200 | 10.0.0.201 | 10.0.0.2 | KRB5 | 302 | BLANCO-DESKTOP\$ | AS-REQ |
| 66978 | 751.024207500 | 10.0.0.201 | 10.0.0.2 | KRB5 | 382 | BLANCO-DESKTOP\$ | AS-REQ |
| 65505 | 743.708498600 | 10.0.0.201 | 10.0.0.2 | KRB5 | 301 | blanco-desktop\$ | AS-REQ |
| 65526 | 743.828382900 | 10.0.0.201 | 10.0.0.2 | KRB5 | 381 | blanco-desktop\$ | AS-REQ |
| 65530 | 743.836192200 | 10.0.0.201 | 10.0.0.2 | KRB5 | 301 | blanco-desktop\$ | AS-REQ |
| 65544 | 743.884105500 | 10.0.0.201 | 10.0.0.2 | KRB5 | 382 | blanco-desktop\$ | AS-REQ |
| 65617 | 744.239448800 | 10.0.0.201 | 10.0.0.2 | KRB5 | 301 | blanco-desktop\$ | AS-REQ |
| 65625 | 744.255672900 | 10.0.0.201 | 10.0.0.2 | KRB5 | 381 | blanco-desktop\$ | AS-REQ |
| 65712 | 744.572819700 | 10.0.0.201 | 10.0.0.2 | KRB5 | 301 | blanco-desktop\$ | AS-REQ |
| 65725 | 744.601486200 | 10.0.0.201 | 10.0.0.2 | KRB5 | 382 | blanco-desktop\$ | AS-REQ |
| 67036 | 751.190289600 | 10.0.0.201 | 10.0.0.2 | KRB5 | 290 | elmer.blanco | AS-REQ |
| 67044 | 751.205833000 | 10.0.0.201 | 10.0.0.2 | KRB5 | 370 | elmer.blanco | AS-REQ |

| Internet Protocol Version 4, Src: 10.0.0.201, Dst: 10.0.0.2 | |
|--|--|
| Transmission Control Protocol, Src Port: 49675, Dst Port: 88, Seq: 1, Ack: 1, Len: 247 | |
| Kerberos | |
| Record Mark: 243 bytes | |
| as-req | |
| pvno: 5 | |
| msg-type: krb-as-req (10) | |
| padata: 1 item | |
| req-body | |
| padding: 0 | |
| kdc-options: 40810010 | |
| cname | |
| name-type: KRB5-NT-PRINCIPAL (1) | |
| cname-string: 1 item | |
| CNameString: blanco-desktop\$ | |
| realm: DOGOFIHEYEAR.NET | |

- Which torrent file did the user download?
[Betty_Boop_Rhythm_on_the_Reservation.avi.to](#)

