# Network Forensic Analysis Report

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

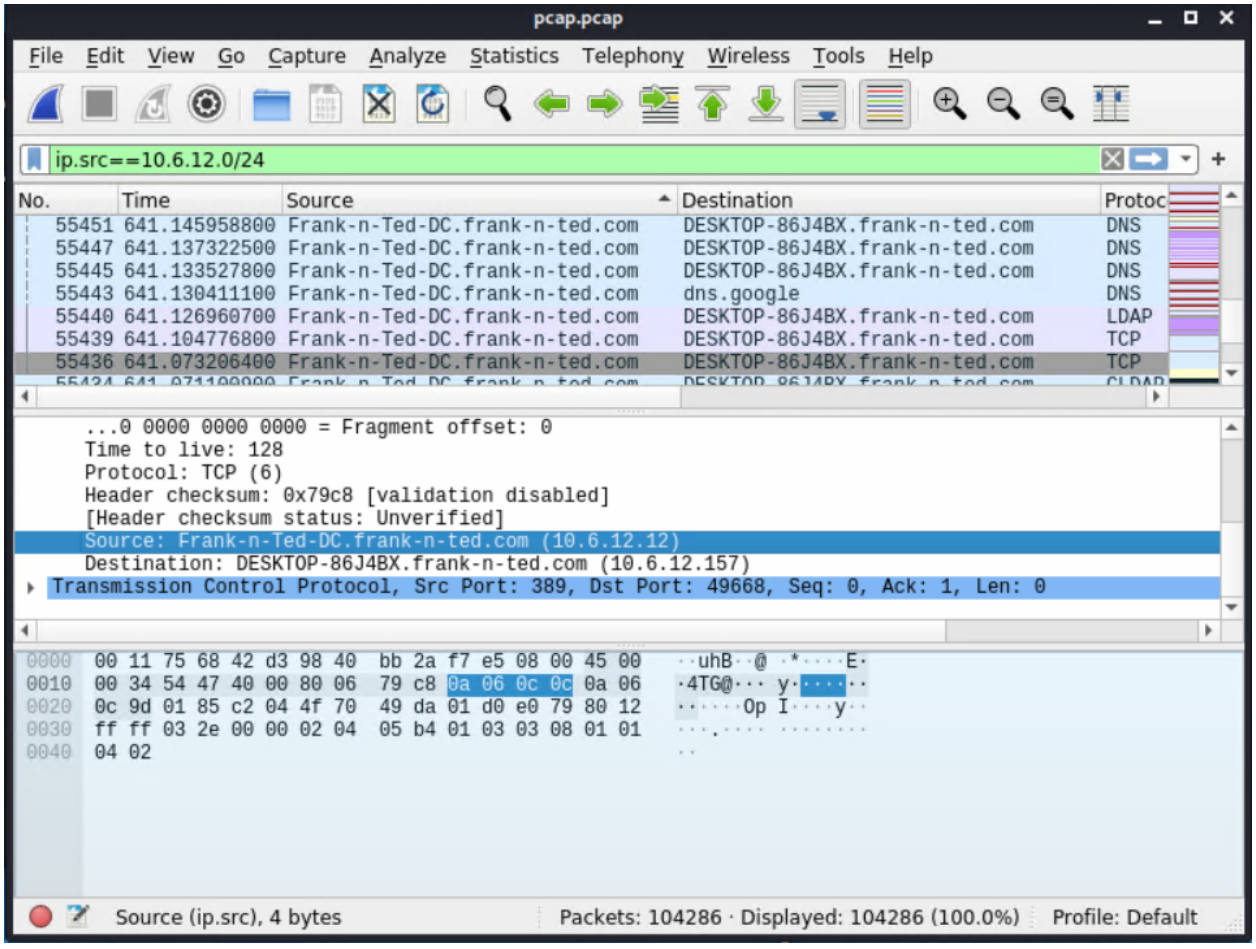
## Time Thieves

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-DC. Frank-n-ted.com

   Command to search for this in wireshark: ip.src==10.6.12.0/24

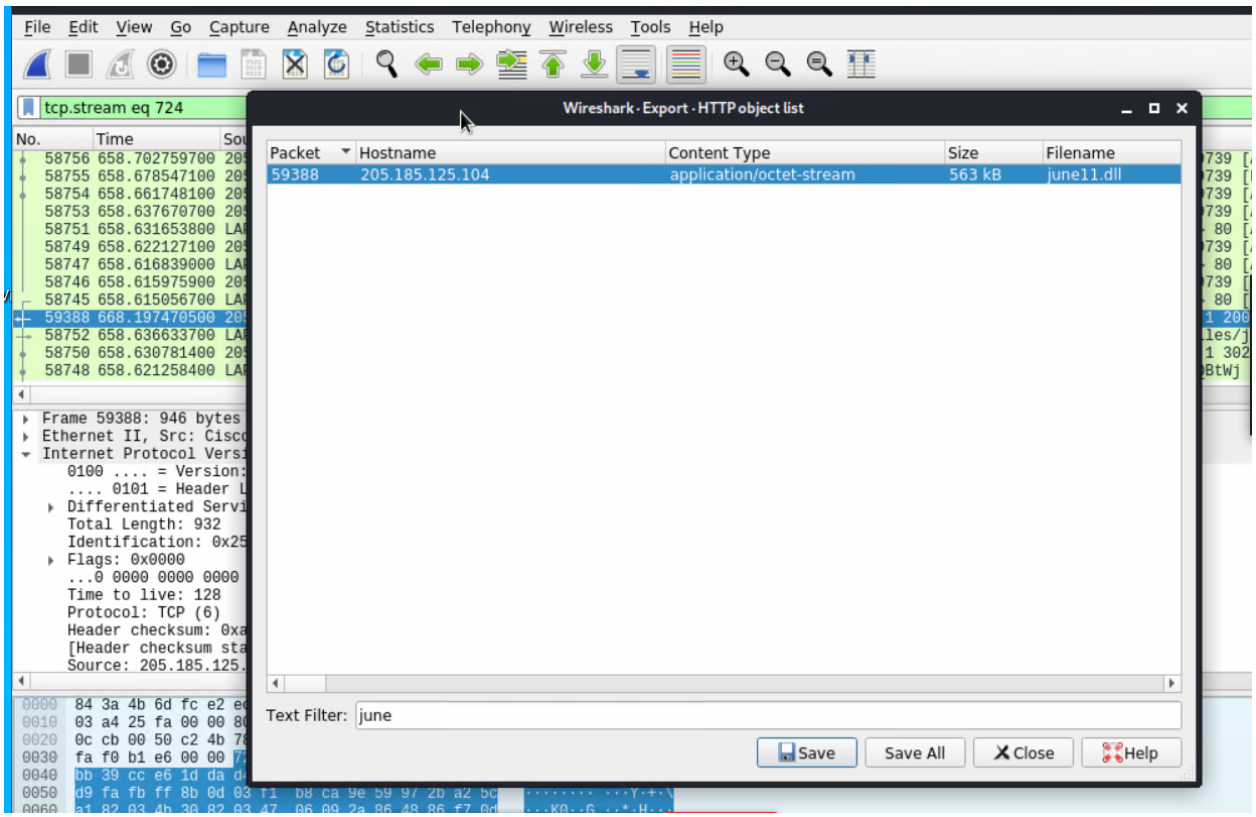


2. What is the IP address of the Domain Controller (DC) of the AD network?

   IP address: 10.6.12.12

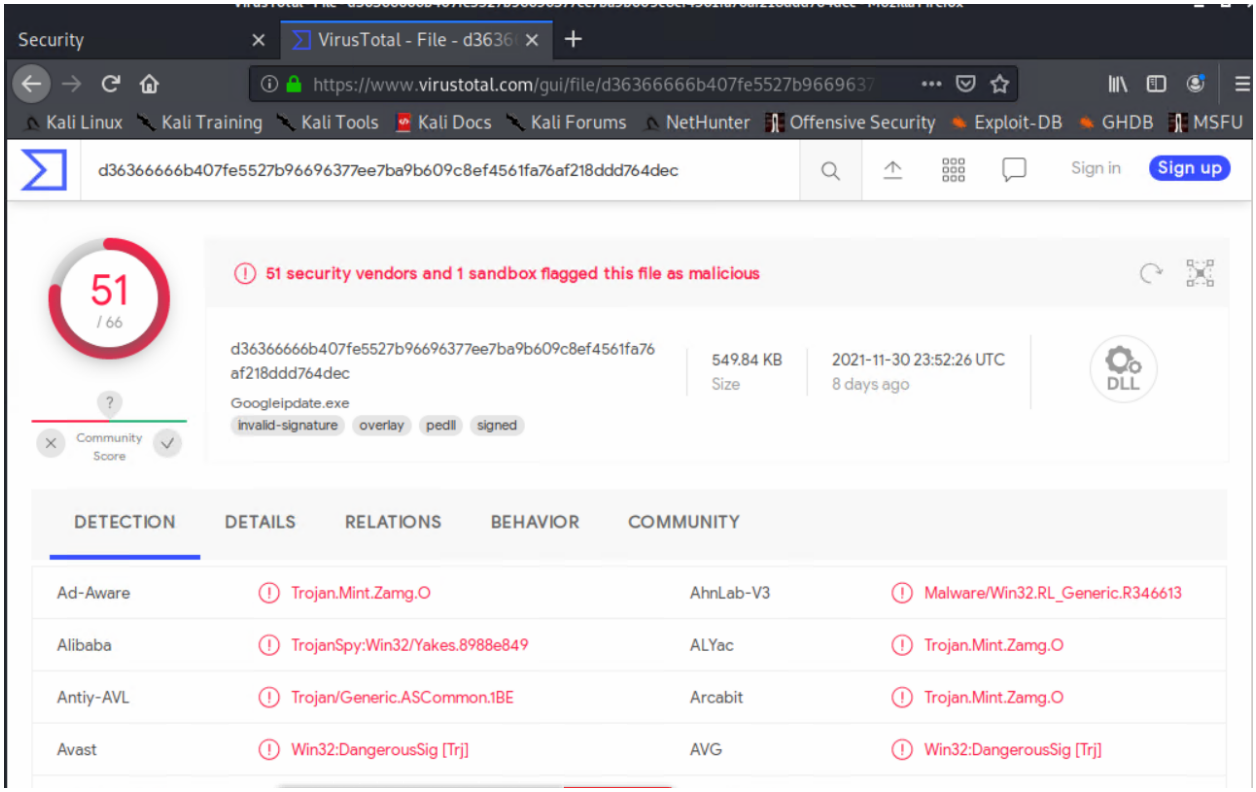
3. What is the name of the malware downloaded to the 10.6.12.203 machine?

   june11.dll




4. Upload the file to VirusTotal.com.
5. What kind of malware is this classified as?

   Exported file captured from wireshark onto Desktop and uploaded into virustotal.
   -Trojan.Mint.Zamg.O

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# Vulnerable Windows Machine

1. Find the following information about the infected Windows machine:
    - We found alot of information on this website https://unit42.paloaltonetworks.com/using-wireshark-identifying-hosts-and-users/
        i. Host name: Rotterdam-PC
        ii. IP address: 172.16.4.205
        iii. MAC address: LenovoEM_b0:63:a4 (00:59:07:b0:63:a4)
2. What is the username of the Windows user whose computer is infected?
    - matthijs.devries
3. What are the IP addresses used in the actual infection traffic?
    - 185.243.115.84
    - 172.16.4.205
    - 23.43.62.169
    - 64.187.66.143
    - Traffic from 185.243.115.84 infected 172.16.4.205
4. As a bonus, retrieve the desktop background of the Windows host.

# Illegal Downloads

1. Find the following information about the machine with IP address 10.0.0.201:
    - MAC address: Msi_18:66:c8 (00:16:17:18:66:c8)
    - Windows username: elmer.blanco
    - OS version: Windows NT 10.0; Win64; x64
2. Which torrent file did the user download?