

Q1. Frame encapsulation type of a packet which contains backup.sql as data (DCTF{frame encapsulation type})

DCTF{Raw IPv4}

Q2. What FTP commands were issued before the first downloading of employee.pdf? (DCTF{command data,command data} data may be a filename with extension; Place them in ****alphabetical order**** using comma as delimiter)

DCTF{RETR credentials.csv,USER anonymous}

Q3. Which file is being requested in HTTP GET requests? (DCTF{filename.extension})

DCTF{contracts.docx}

Q4. What filename is carried in DNS query name? (Response is not accepted in base64 DCTF{filename.extension})

DCTF{credentials.csv}

Q5. What files are downloaded via FTP? (DCTF{filename.extension,filename.extension} The filenames should be in alphabetical order and using comma as delimiter)

DCTF{credentials.csv,employee.pdf}

Q6. How many packets represents TCP connection termination?

12 (tcp.flags.fin == 1)

Q7. What is the average packet length in the capture (in bytes)?

67 (Statistics -> Packet Lengths)

Q8. What percentage of the total packets in the capture are DNS packets?

11.6 (Statistics -> Protocol Hierarchy)