

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 )