**Packet Label Categories:**

http - 1

http get- 2

http post - 3

Client hello – 4

Server hello ,– 5

Server hello, change cipher spec – 6

Certificate,certificate status, server key exchange, server hello done – 7

Client key exchange,change cipher spec, encrypted handshake message – 8

Certificate, server key exchange, server hello done – 9

Certificate status, server key exchange,server hello done – 10

Server key exchange, server hello done – 11

New session ticket, change cipher spec, encrypted handshake message – 12

Change cipher spec,encrypted handshake message – 13

Server hello, change cipher spec, encrypted handshake msg – 14

Application data, change cipher spec application data – 15

Server hello, certificate, server key exchange, server hello done – 16

Http malicious - 20

Http get malicious – 21

Http ok malicious – 22(only this will contain tcp segment data and file data)

Encrypted alert - 23

Client hello malicious – 24

Server hello malicious – 25

Client key exchange,change cipher spec, encrypted handshake message malicious – 26

New session ticket, change cipher spec, encrypted handshake message malicious – 27

Application data malicious - 28

Certificate status, server key exchange,server hello done malicious – 29

Certificate [TCP segment of a reassembled PDU] – 30

Server hello, certificate, server key exchange, server hello done malicious – 31

Server hello, change cipher spec – 32