

Question 1

Which component of a packet contains the actual data that is intended to be sent to its destination? 1 /

1 point

Protocol

Header

Payload

Footer

Correct

The payload is the component of a packet that contains the actual data that is intended to be sent to its destination, such as the body of an email.

Question 2

Fill in the blank: A \_\_\_\_\_ is a file that contains data packets that have been intercepted from an interface or a network. 1 / 1 point

protocol

network protocol analyzer

network statistic

packet capture

Correct

A packet capture is a file that contains data packets that have been intercepted from an interface or a network.

Question 3

Which field of an IP header is used to identify whether IPv4 or IPv6 is used? 1 / 1 point

Options

Version

Type of Service

Flags

Correct

The Version field of an IP header identifies whether IPv4 or IPv6 is used.

Question 4

Which network protocol analyzer is accessed through a graphical user interface? 1 / 1 point

Libpcap

TShark

Wireshark

tcpdump

Correct

Wireshark is a network protocol analyzer that is accessed through a graphical user interface.