> Congratulations! You passed! Understand network traffic Go to Retake the Capture and view network traffic Grade received Week Matest Submission allenge 2 higher next assignment in 23h Packet inspection Review: Network monitoring and Quiz • 50 min analysis **Review Learning Objectives** Video: Wrap-up 53 sec **1.** What type of attack involves the unauthorized transmission of data from a system? 1 / 1 point Reading: Glossary terms from week O Data leak Submit your assignment 10 min Try again Packet crafting un 18, 11:59 PM +08 Attempts 3 every 24 hours Quiz: Weekly challenge 2 10 questions Data exfiltration Retake the quiz in 23h 56m Packet classification Receive grade Your grade **View Feedback ⊘** Correct **To Pass** 80% or higher We keep your highest score 2. What are some defensive measures that can be used to protect against data exfiltration? Select two answers. 1/1 point riangle Like riangle Dislike riangle Report an issue Monitor network activity **⊘** Correct Reduce file sizes ✓ Deploy multi-factor authentication **⊘** Correct Utilize lateral movement **3.** What information do packet headers contain? Select three answers. 1 / 1 point ✓ IP addresses **⊘** Correct Payload data Protocols **⊘** Correct Ports **⊘** Correct **4.** Do packet capture files provide detailed snapshots of network communications? 1 / 1 point Yes. Packet capture files provide information about network data packets that were intercepted from a network interface. No. Packet capture files do not contain detailed information about network data packets. Maybe. The amount of detailed information packet captures contain depends on the type of network interface that is used. **⊘** Correct 5. Network protocol analyzer tools are available to be used with which of the following? Select two answers. 1 / 1 point Command-line interface **⊘** Correct Internet protocol Graphical user interface **⊘** Correct ☐ Network interface card **6.** Which layer of the TCP/IP model is responsible for accepting and delivering packets in a network? 0 / 1 point Transport Internet Application Network Access igotimes Incorrect Please review the video on IP headers \Box . 7. Which IPv4 header fields involve fragmentation? Select three answers. 1 / 1 point Type of Service Identification **⊘** Correct Fragment Offset **⊘** Correct **✓** Flags **⊘** Correct **8.** Which IPv4 field uses a value to represent a standard, like TCP? 1 / 1 point Type of Service Protocol O Total Length Version **⊘** Correct **9.** Which tcpdump option applies verbosity? 1 / 1 point O -n **●** -v <u></u> -і О -c **⊘** Correct **10.** Examine the following tcpdump output: 1 / 1 point 22:00:19.538395 IP (tos 0x10, ttl 64, id 33842, offset 0, flags [P], proto TCP (6), length 196) 198.168.105.1.41012 > 198.111.123.1.61012: Flags [P.], cksum 0x50af (correct), seq 169, ack 187, win 501, length 42 Which protocols are being used? Select two answers. ✓ IP **⊘** Correct **▼** TCP **⊘** Correct ☐ TOS UDP