



# Incident handler's journal

## Instructions

As you continue through this course, you may use this template to record your findings after completing an activity or to take notes on what you've learned about a specific tool or concept. You can also use this journal as a way to log the key takeaways about the different cybersecurity tools or concepts you encounter in this course.

<b>Date:</b> 01/02/2025	<b>Entry:</b> Analyze your first packet
Description	Learning how to open and analyze a packet capture file using Wireshark. Analyze a network packet capture file that contains traffic data related to a user connecting to an internet site.
Tool(s) used	Google Chrome Wireshark GoogleLab
The 5 W's	<ul style="list-style-type: none"><li>● <b>Who:</b> Myself, a security analyst</li><li>● <b>What:</b> identify the source and destination IP addresses involved in this web browsing session,<ul style="list-style-type: none"><li>○ examine the protocols that are used when the user makes the connection to the website, and</li><li>○ analyze some of the data packets to identify the type of information sent and received by the systems that connect to each other when the network data is captured.</li></ul></li><li>● <b>Where:</b> Windows VM and Wireshark</li><li>● <b>When:</b> Timestamp of packet</li></ul>

	<ul style="list-style-type: none"><li>• <b>Why:</b><ul style="list-style-type: none"><li>○ You now have practical experience using Wireshark to open saved packet capture files, view high-level packet data, and use filters to inspect detailed packet data.</li></ul></li></ul>
Additional notes	