



# 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> 02/09//2025	<b>Entry:</b> Capture your first packet
Description	Performing tasks associated with using tcpdump to capture network traffic. Capture the data in a packet capture (p-cap) file and then examine the contents of the captured packet data to focus on specific types of traffic.
Tool(s) used	Google Chrome Linux
The 5 W's	<ul style="list-style-type: none"><li>• <b>Who:</b> network analyst - myself</li><li>• <b>What:</b> needs to use tcpdump to capture and analyze live network traffic from a Linux virtual machine.</li><li>• <b>Where:</b>Linux</li><li>• <b>When:</b> Timestamp of tcp outputs</li><li>• <b>Why:</b> identify network interfaces, use the tcpdump command to capture network data for inspection, interpret the information that tcpdump outputs regarding a packet, and save and load packet data for later analysis.</li></ul>

Additional notes	
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