5. Social Engineering Lab

Activities:

- **Tools:** SET, PhoneInfoga, Maltego.

- **Tasks:** Simulate a vishing or pretexting scenario, gather target intel.

- **Brief:**

- Intel Gathering: Use PhoneInfoga to collect target phone data; map relationships in Maltego.
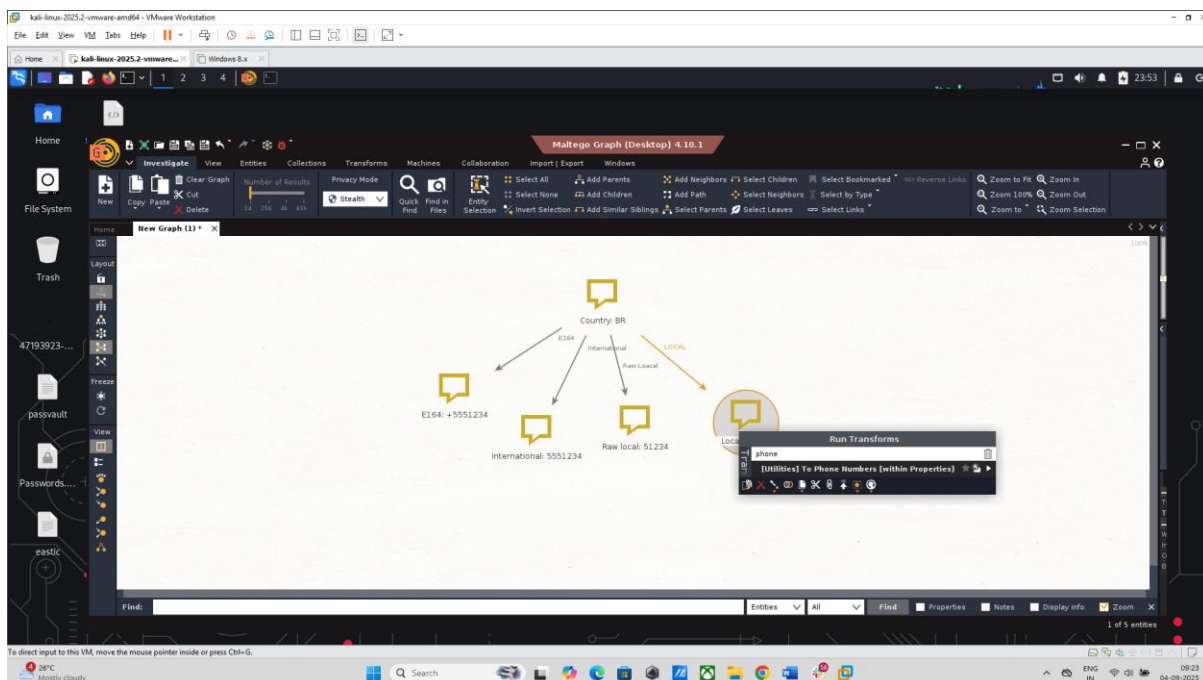
- Vishing Simulation: Craft a script for a mock vishing call; test in a controlled environment. Log:

| Target ID | Data Source | Information | Notes |

|-----------|-------------|------------------|-----------------|

| TID001 | PhoneInfoga | Phone: 555-1234 | Linked to target|

- **Summary**: Write a 50-word vishing scenario summary.

A caller posing as an IT support technician contacts an employee, claiming urgent suspicious activity on their account. They request the employee's username and password to "resolve the issue." The call pressures quick action and exploits trust in internal departments, aiming to steal credentials through a convincing but fraudulent phone interaction.