* 1. **Threat Assessment using ChatGPT and MITRE ATT&CK Framework**

In this recipe, we used ChatGPT and the MITRE ATT&CK framework to generate a detailed threat report about a specific threat, attack, or campaign. We started by establishing a system role for the ChatGPT model as a cybersecurity analyst and MITRE ATT&CK Framework expert. Then, we designed an effective prompt with the desired output format and used ChatGPT to create a comprehensive threat report, including threat summary, details, MITRE ATT&CK TTPs, and Indicators of Compromise (IoCs).

Additionally, we provided a Python script to generate a similar threat report using the OpenAI API and convert the generated report in Markdown format to a Microsoft Word document. The script demonstrates how to use ChatGPT in conjunction with the OpenAI API to create valuable insights for threat analysis, attack vector assessment, and threat hunting.

* 1. GPT-assisted vulnerability scanning (API)
  2. Creating Vulnerability Assessment Plans
  3. Identifying common vulnerabilities and exposures (CVEs)
  4. Monitoring emerging vulnerabilities
  5. Analyzing Vulnerability Assessment Reports
  6. Prioritizing Vulnerabilities and Remediation Actions
  7. Creating Human-Readable Assessment Reports
  8. Using the LangChain framework for large document analysis