ITBU 313: Introduction to Cyber Security, Writing Assignment 02

Description and analysis of a cybersecurity tool

Assignment

Select an example of a cybersecurity tool. Research the tool. Use at least five sources for your information. Write a paper as described below, discussing the tool. Note that "copy and paste" content *is not acceptable*. You can cite a reference, but you must credit the citation. Wholesale copying of source material is cheating and will result in a violation of the honor code. This paper must reflect your own effort and thoughts.

If you are having trouble finding a tool to write about, you can search for "cybersecurity tools and software." This page may get you started:
`https://brainstation.io/career-guides/what-tools-do-cybersecurity-analysts-use`.

Organization

Your paper should be five full pages, including your references. It should be no longer than eight pages. You may organize your paper like this:

Introduction A short introduction summarizing the tool and stating its scope of operation.

History Give a history of the tool: who developed it, when it was developed, etc.

Description Describe the capabilities and commands of the tool. Hint: you can use the *man page*. (And no, I'm not being sexist.)

Usage Give several examples of using the tool. You can install many of these tools on your machine and run the there.

Conclusion A short conclusion summarizing what you learned from your research.

References You may use online references, provided that they reflect scholarly effort. Sources from social media or wikis do not constitute acceptable references. If your reference comes from a journal or proceeding, include the journal and page number. Published references are much preferred.