# Common Vulnerabilities and Exposures (CVE)

**Estimated Time**: 30 minutes

**Objective**: Research CVE.

**Description**: Vulnerability feeds are available to provide updated information to scanning software about the latest vulnerabilities. One of the most highly regarded is the Common Vulnerabilities and Exposures (CVE). These can also be manually examined for information on the latest vulnerabilities. In this project, you will learn more about CVE and view CVE information.

**Reflection Assignment:** In your own words, analyze and reflect on the questions and write your thoughts. One or two words is not sufficient.

Take a look at this map to see how many attempts on vulnerabilities occur every day.

[Live Cyber Thread Map](https://threatmap.checkpoint.com/)

1. Open your web browser and enter the URL[**https://cve.org**](https://cve.org) (If you are no longer able to access the site through this web address, use a search engine to search for “Mitre CVE".)
2. Click **Resources & Support** in the top menu.
3. Click **FAQs** and read through this overview, expanding the items where necessary.
4. Click **About** in the top menu.
5. Watch the video **CVE Program Overview**.In your own words, how would you describe it? How does it work? What advantages does it provide?

Click or tap here to enter text.

1. In the **About** box, expand **Process**.
2. Click **CVE Record Lifecycle**.
3. Read through the steps and expand items where necessary.
4. Searches can be performed through either entering specific CVE IDs or by keyword. Click the breakout icon next to **CVE List keyword search**.
5. Enter a generic vulnerability such as **passwords** and then click **Submit** to display the CVE entries. How many relate to this topic?

Click or tap here to enter text.

1. Select several of the CVE entries and read through the material.
2. Locate a CVE entry that contains the tag *Disputed*. Click this entry. Under *Description*,click **\*\*DISPUTED\*\*** to read about what constitutes a disputed CVE. Who would dispute a CVE? Why?

Click or tap here to enter text.

1. Return to the CVE page with the description of the CVE you selected. Click **Search CVE List**.
2. Enter a different vulnerability and select several entries to read through its details.
3. Close all windows.

## Assignment Submission

Attach this completed document to the assignment in Blackboard.