



COMP 3134

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## Introduction to Cyber Security

### Objective:

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Information gathering using active and passive scanning techniques.

### Instructions:

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Create one .txt file for each task below. Please use previous lab exercise manuals and lecture notes to complete the tasks. If there are many ways to complete a task, choose any one way you desire. The assignment is to be submitted via Brightspace. Nothing is to be uploaded to your GitHub repo.

### Tasks

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- 1) Choose any company and retrieve the following information. Choose a popular company so you can find all information requested below. **(6 marks)**
  - number of employees
  - CEO
  - CFO
  - President
  - current job postings
  - headquarter locations
- 2) Output the domain registration and hosting information **(2 marks)**
- 3) Verify that the server can communicate with another computer or network **(1 mark)**
  - a. Output the result

- 4) Determine the route from your local machine to the company's network machine **(2 marks)**
- i. Output the result

### Submission Guideline:

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Submit all .txt files individually. Add one more .txt file and outlines all members of your group, including yourself (first name, last name & student ID).

Add this .txt file even if you are working individually.

There should be 5 .txt submitted to Brightspace. Only 1 team member should submit.

Do not submit a zip file.