## **Activity File: Gathering Evidence**

- In this activity you will continue your role as a security analyst at Wonka Corp.
- Wonka Corp believes they have enough evidence to send to the authorities to charge Slugworth with a cyber crime.
- Your task is to gather several points of evidence from your file systems that can be provided to the authorities to prove Slugworth is stealing data.

## Instructions

Using only the command line, continue to complete the following tasks in the /03-student/day2/Gathering Evidence folder in your Ubuntu VM:

- 1. In the Gathering\_Evidence folder, make a directory called Slugworth evidence.
- 2. The email directory contains an archive of emails from the employees. Place into a new file called slugworth\_email\_evidence the following data:
  - · List of emails referencing Slugworth.
  - Number of emails referencing Slugworth.

**Hint:** Use the pipe and redirection command to append the additional data to this file.

- 1. The web\_logs directory contains an archive of web log access by date for PeanutButtery.net. The IP of Slugworth, which is a numerical number that identifies an address on the network, is 13.16.23.234.
- 2. Place into a new file called slugworth web evidence the following data:
  - Which web log file contains the IP address of Slugworth.
  - The number of times Slugworth's IP is found in this file.
- 3. Move the two new evidence files into the directory Slugworth\_evidence .
- 4. Combine them both into a single file into a file called Slugworth\_evidence\_for\_authorities.

© 2020 Trilogy Education Services, a 2U, Inc. brand. All Rights Reserved.