## **Activity File: Footprinting with ping**

* In this activity, you will play the role of security analysts at Acme Corp.
* CompuCom, a software company, has hired Acme Corp to do a security assessment of their network.
* CompuCom has provided a list of their host IP addresses. Your task is to use ping to determine which hosts are accepting connections.
* <https://uci.bootcampcontent.com/UCI-Coding-Bootcamp/UCI-VIRT-CYBER-PT-03-2022-U-LOL/-/tree/main/08-Networking-Fundamentals/3/Resources>

### **Instructions**

1. Use ping to determine which of the following IP addresses are accepting and rejecting connections.  
   * 192.0.43.10 - accept
   * 107.191.96.26 - accept
   * 41.19.96.234 - reject
   * 107.191.101.180 - accept
   * 23.226.229.4 - accept
   * 154.226.18.4 - reject
   * 176.56.238.3 - accept
   * 176.56.238.99 - reject
2. Use fping to ping all of the IP addresses in a single command.  
   - fping 192.0.43.10 107.191.96.26 etc
   * Remember to put a space in between all the IP addresses

### **Bonus**

1. Use fping to ping the range of IPs, from 107.191.96.26 to 107.191.96.32.
   1. Fping -s -g 107.191.96.26 107.191.96.32
2. Write a short summary of your findings to provide to CompuCorp.