5/5/2020 Simulation Viewer

#### Lab Report

#### **Your Performance**

Your Score: 3 of 3 (100%) Pass Status: Pass Elapsed Time: 3 minutes 57 seconds Required Score: 100%

# **Task Summary**

#### Required Actions

- Use ipconfig /all on Office2 to get the IP and MAC addresses
- ✓ Spoof the MAC address of ITAdmin
- Update the IP address on ITAdmin

## **Explanation**

In this lab, your task is to complete the following:

- On Office2 use **ipconfig** /**all** and find the IP address and MAC address.
- Spoof the MAC address on ITAdmin to that of Office2 using SMAC.
- Refresh your MAC and IP addresses to match the target machine.

### Complete this lab as follows:

- 1. Find the IP address and MAC address as follows:
  - a. Right-click Start and select Windows PowerShell (Admin).
  - b. At the command prompt, type **ipconfig** /all and press **Enter**.
  - c. Find the MAC address and the IP address.
- 2. Spoof the MAC address as follows:
  - a. From the top navigation tabs, select Floor 1 Overview.
  - b. Under IT Administration, select ITAdmin.
  - c. In the search bar, type **SMAC**.
  - d. Under Best match, right-click **SMAC** and select **Run as administrator**.
  - e. In the New Spoofed Mac Address field, type **00:00:55:55:44:15** for the MAC address from Office2.
  - f. Select **Update MAC**.
  - g. Select **OK** to restart the adapter.
- 3. Refresh your MAC and IP addresses as follows:
  - a. Right-click **Start** and select **Windows PowerShell (Admin)**.
  - b. At the command prompt, type **ipconfig** /all to confirm the MAC address has been updated.
  - c. Type **ipconfig** /**renew** to update the IP address.