IT31013 – Network Performance Analysis

Assignment 1 – 2021

Question1:

Use ipconfig or ifconfig command to check your connectivity.

 a. What is your MAC (Medium Access Control) Address? Explain format of your MAC address.
 b. What are your IP addresses (IPv4 and IPv6)? Explain format of your IP address.

Question2:

Display the following information in your machine. (Use a Linux distribution)

 a. Available network interfaces.
 b. Virtual memory statistics.
 c. All listening ports.
 d. All Linux processes.

Submission:

Get screen shots for each question, insert in a word document and export as PDF under your index number.