Learning Guide Unit 3

Reading Assignment

As you read through the learning resource consider the following:

- *What are traffic shaping and traffic policing, and how do they differ from each other?*
- *What are Quality of Service (QoS) indicators, and what are the different QoS Service Models?*

Read

1. Fulber-Garcia, V. (2022, November 13). *Traffic engineering: Shaping vs. policing*. Baeldung.

   - Read this document for an overview of traffic shaping and traffic policing.

2. Huawei. (2022, September 13). What Is quality of service (QoS)?

   - Read this article on QoS indicators and QoS Service Models.

3. Mishra, A. (2022, July 13). *Quality of service in computer networks (QoS)*. Scaler Topics.

   - Read this document for an overview of Quality of Service (QoS) and approaches to QoS.

4. Oleiwi, H. W., Al-Taie, H. L., Saeed, N., & Mhawi, D. N. (2022). A comparative investigation on different QoS mechanisms in multi-homed networks. *Iraqi Journal of Industrial Research*, *9*(1), 1-11.

   - Read this article on studies of different QoS aggregation mechanisms (IntServ, DiffServ, best-effort, and IntServ-DiffServ) for improving the overall operational efficiency of wireless networks.