

	Difficulty	Interest Level	Time to complete
Part 1. A Reference Traffic Generator	0	-2	3 hours
Part 2. Token Bucket Implementation	-2	-2	3 hours
Part 3. Engineering Token Bucket Parameters	-2	-2	8 hours
Part 3. Shaping VBR video with Multiple Token Buckets	-2	-2	8 hours

Please answer the following questions:

What did you like about this lab?

Nothing

What did you dislike about this lab?

Inconsistency in the difficulty of parts, making it harder to divide work.

Part 2 and 3 in particular are extremely hard.

The content of the trace files are not presented in coherent format. Much time is wasted on parsing these files and merging data, and not much time left to invest in learning about network traffic concepts. Plotting in MATLAB is huge time waster, because much time is wasted in figuring out the intricacies of the language, than finding links between the data and concepts taught in class.

Make a suggestion to improve the lab.

Please focus on giving exercises that are worth something in the industry. Make us implement these concepts to impact actual traffic in a production environment, for a website or something. The trace files are also in a different format which is hugely annoying and not helpful to learning.