Networks & Operating Systems Essentials L2

NOSE2

Assessed Exercise (AE) 1 Test Sets

This document comprises a set of tests that are aimed to assess the functionality of the code submitted as part of the first assessed exercise. The tests are split into two categories: *easy* and *hard*.

A single easy test weights 5 marks, while a single hard test is worth 10 marks. If tests are successfully completed, you will be awarded a total of 20 marks with respect to the functionality of your demo. Partial marks might be gained if some parts of the tests are working. As part of the demo, we will ask you to trial your code using a combination of 2 easy and one hard test, randomly selected from the collection below.

Easy Tests
1. Demo the list command.
2. Transfer file with special characters in the file's name (e.g., /, \, ",", $, #, ", etc).
3. Upload/download an empty (0-sized) file to/from the server.

Hard Tests
1. Download/Upload an image (e.g., png, jpg) from/to the server.
2. Download/Upload a (very) large file from/to the server.
3. Demo how your solution handles connection drops.