CIS 527 Computer Networks

Programming Assignment #3

Group: Daniel and Spencer

Due Date: 12/05/2022

Abstract

Introduction

Methodology

* Testing Time Frame: 11/

Results

Conclusions

Learnings

Routing Measurements

1. Target Sites
   1. ACTION ITEM: Spencer – 5 Sites
   2. ACTION ITEM: Daniel – 5 Sites
2. Measurement Methodology
   1. Run traceroute.sh at 9:00AM and 9:00PM
   2. Run ping.sh at 9:00AM and 9:00PM
3. Consistently Observed Paths
4. Dynamic Observed Paths
   1. Domain
   2. Changes
   3. Route Change
5. Appendix
   1. traceroute.sh Code
   2. ping.sh code

Loss and Round Trip Measurements

1. Target Sites