**Team Meeting**

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| **Client/Project:** | **Raymond Lutui - Network Performance Evaluation on Linux Based Operating Systems** | |
| **Purpose:** | **Discuss first set of IPv4 test results with mentor and client** | |
| **Meeting called by:** | Thomas Robinson | |
| **Location: WZ1101** | **Date: 22/05/25** | **Time:** 1:00pm – 2 pm |
| **QA:** | **Version: 1.0** | **Minutes Reviewed By: Win Phyo** |

**Meeting Attendees**

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| **Attendees** | |
| ***Names*** | ***Representing*** |
| Nathan Quai Hoi | Project Member |
| Win Phyo | Project Member |
| Zafar Azad | Project Member |
| Larissa Goh | Project Member |
| Charmi Patel | Project Member |
| Daniel Vaipulu | Project Mentor |
| Raymond Lutui | Client |
| **Absent** | |
| *Names* | *Representing* |
| Thomas Robinson | Project Leader |
| Kylie Afable | Project Member |

**MINUTES DETAILS**

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| Minutes prepared by: Larissa Goh | Minutes circulation to: All team members |

**Agenda**

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| **#** | **Agenda Item Description** | **Owner** | **Time Allotted** |
|  | Roll call of attendees | Win Phyo | 2 minutes |
|  | Raise issues/concerns | Win Phyo | 10 minutes |
|  | Discuss IPv4 results | Win Phyo | 10 Minutes |
|  | Discuss mid-project progress report requirements | Win Phyo | 10 Minutes |

**Open Action Items/Action Items from the Previous Meeting**

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| **#** | **Action Item Description** | **Owner** | **Expected Completion Date** |
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**Discussion and Decisions**

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| **#** | **Discussion and Decisions** |
|  | Summary table required to present all results together for IPv4 Ubuntu router. |
|  | Scripting issues identified, rerun of both TCP and UDP tests required.   * Adjusted duration to 10 seconds -t 10. * Using capital -C flag to enable logging of complete stats. * Increasing packet sizes for more accurate real-world simulations. 10,000 that we’re currently testing is far too low. * 1 run should have 10 tests inside, we currently have 12 * All 10 runs should be run at the same time to different ports, not one at a time. |
|  | Throughput results inaccurate   * Expected to increase exponentially before declining, whereas our results were steadily upwards. |
|  | Discussed our concerns and confusion with the 95% confidence interval.   * Although out current intervals are short and standard deviation is low, it was agreed that confidence intervals will be temporarily ignored to focus on getting accurate results first. |
|  | Mid-project progress report   * Need to start ASAP so we can send our draft for Daniel to review before he goes overseas on Friday 30/05. * Comparison of initial proposal and the differences based on feedback. * Project status based on our schedule and milestones, and showcase which phase and milestones in it that were aiming to finish. * Team member contribution, take out a milestone and list each member’s contribution to each. Table format with explanation. * New skills analysis based on upskilling. |
|  | Mid-project progress presentation   * Daniel will get further clarification for how many slides are required. |
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**Summary of Action Items**

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| **#** | **Action Item Description** | **Owner** | **Expected Completion Date** |
|  | Update script from feedback that was discussed, and rerun all IPv4 tests. Present results in a summary table. | Win Phyo | 23/05/25 |
|  | Email Raymond test results and graphs. | Win & Nathan | 03/05/25 |
|  | Finish a draft of our mid-project progress report and email to Daniel for review | Larissa, Zafar, Charmi, Thomas, Kylie | 27/05/25 |
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**Next Meeting**

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| **Date: 05/06/25** | | **Time: 1:00pm** |
| *Discussion points for the next meeting:* | | |
|  | IPv4 test results | |
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| *Action Items to be discussed in the next meeting:* | | |
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