DEPARTMENT OF INFORMATICS

TECHNISCHE UNIVERSITÄT MÜNCHEN

Master Practical Course
Computer Network Simulation

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Assignment 1
Part 2 - Guide

Group 2

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The following steps are required to make the project run:

1. Make sure that you have OMNeT++ installed correctly and it is ready to use.

2. Make sure that you have INET Framework installed correctly and it is ready to use.

3. Start OMNeT++.

4. Select "File > Import..."

5. Select "General > Existing Projects into Workspace"

6. Select "bunker-net-sim" folder you extracted as the root directory.

7. Check "bunker-net-sim" project and click "Finish".

8. Open project properties of "bunker-net-sim".

9. Open "Project References", check "inet4.4" and click "Apply and Close".

10. Open project properties of "bunker-net-sim".

11. Open "OMNeT++ > Makemake", select "src:makemake..." and click "Options".

12. Switch to "Preview" tab on top.

13. You should see "-pINET -I$(INET4_4_PROJ)/src/ -linet –meta:recurse –meta:export-library –meta:use-exported-libs" in preview. If you do not, paste this there.

14. Click "Ok" and "Apply".

15. Open "C/C++ General > Paths and Symbols", select "src:makemake..." and click "Options".

16. Switch to "Includes" tab and click "Add...".

17. Check "Add to all configurations" and "Add to all languages".

18. Select "inet4.4/src" of your INET Framework installation and click "Ok".

19. Switch to "Library Paths" tab and click "Add...".

20. Check "Add to all configurations" and "Add to all languages".

21. Select "inet4.4/src" of your INET Framework installation and click "Ok".

22. Click "Apply".

23. Open "C/C++ General > Preprocessor Include Paths, Macros etc.", select "debug" Configuration and select GNU C++ Language.

24. Select "CDT User Setting Entries" and click "Add...".

25. Select "Include Directory", select "inet4.4/src" of your INET Framework installation and click "Ok".

26. Click "Add" again, select "Library Path", select "inet4.4/src" of your INET Framework installation and click "Ok".

27. Do the last three steps also for "release" Configuration.

28. Click "Apply and Close".

29. "Clean Local" of "bunker-net-sim" project.

30. Build "bunker-net-sim" project.

31. Run "bunker-net-sim" project.