

Creating an Ad-hoc wireless network

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

Arun Santhosh R A

Domain: Dr. R. Radha, Dr. X. Anita

& Dr. T. Subbulakshmi

VIT Chennai

29 November 2023



Learning Objectives

In this tutorial, we will learn to



Learning Objectives

- ▶ Analyze the flow using a flow monitor
- ▶ Visualize the network using NetAnim



System Requirements

To record this tutorial, I am using



Pre-requisites

To follow this tutorial,



Code Files

- ▶ The files used in this tutorial are provided in the Code Files link



Code Files

- ▶ The files used in this tutorial are provided in the Code Files link
- ▶ Please download and extract the files

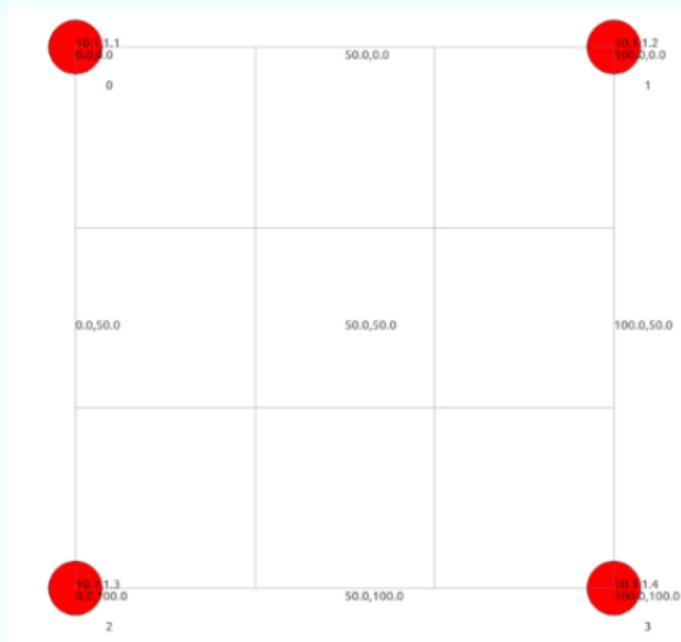


Code Files

- ▶ The files used in this tutorial are provided in the Code Files link
- ▶ Please download and extract the files
- ▶ Make a copy and then use them while practicing



Ad-hoc Wireless Network



Summary

- ▶ Analyzed the flow using a flow monitor
- ▶ Visualized the network using NetAnim

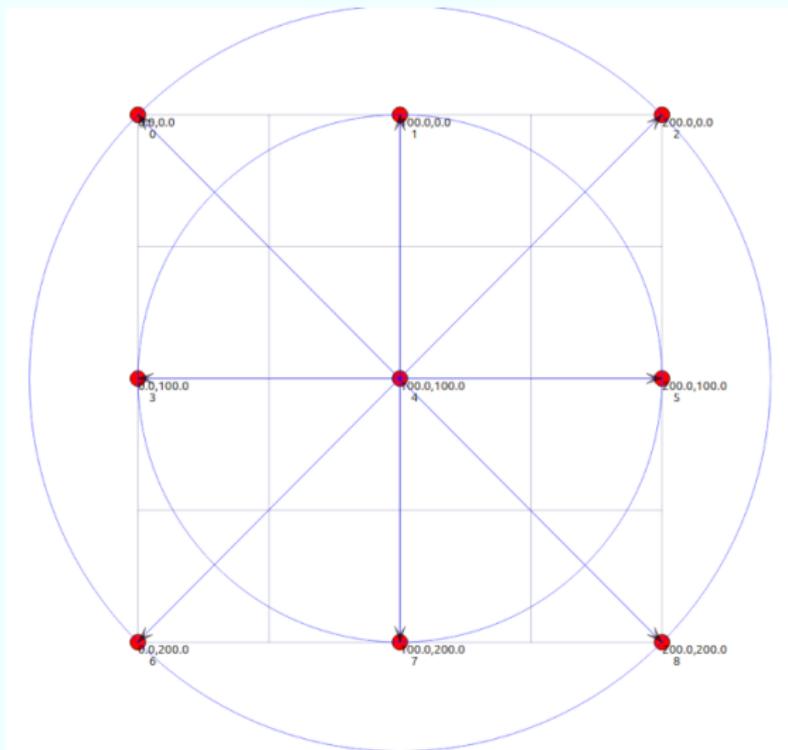


Assignment

- ▶ **Analyze the flow using a flow monitor**
- ▶ **Visualize the network using NetAnim**



Assignment-Observation



Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



Answers for THIS spoken tutorial

- ▶ Questions in THIS Spoken Tutorial
- ▶ Visit <https://forums.spoken-tutorial.org>
- ▶ Choose the minute and second where you have the question
- ▶ Explain your question briefly
- ▶ The Spoken Tutorial project will ensure an answer
- ▶ You will have to register to ask questions



- ▶ For any general or technical questions on ns-3, visit the FOSSEE forum and post your question

<https://forums.fossee.in/>



Acknowledgement

- ▶ **The Spoken Tutorial project was established by Ministry of Education, Govt. of India**



Acknowledgement

- ▶ We thank Dr.Moyukh Laha from IIT Kharagpur for his domain support
- ▶ We would also like to thank Dr. R. Radha, Dr. X. Anita, and Dr. T. Subbulakshmi from VIT Chennai for their support



Thank you

- ▶ **This is Arun Santhosh, a FOSSEE Summer Fellow 2023, IIT Bombay signing off**

