**Router Configuration**

**Lab #8**

Please download CISCO Packet Tracer, enroll and complete the CISCO Network Academy. Please do practical work using the Packet tracer for each of the chapter and send screen captures. This will take some time and I would suggest you do one chapter a day and accumulate the screen captures and submit them all together.

<https://www.netacad.com/courses/packet-tracer/introduction-packet-tracer>

Hands-On Practice

Enroll, download and start learning valuable tips and best practices for using our innovative, virtual simulation tool, Cisco Packet Tracer. This self-paced course is designed for beginners with no prior networking knowledge. It teaches basic operations of the tool with multiple hands-on activities helping you to visualize a network using everyday examples, including Internet of Things (IoT). This Introductory course is extremely helpful for anyone who plans to take one of the Networking Academy courses which utilizes the powerful simulation tool. No prerequisites required!

**You'll Learn These Core Skills:**

* Simulate data interactions traveling through a network.
* Visualize the network in both logical and physical modes.
* Apply skills through practice, using labs and Cisco Packet Tracer activities.
* Develop critical thinking and problem-solving skills.
* **Length:**
* 10 hours
* **Cost:**
* Free\*
* **Level:**Beginning
* **Learning Type:**Online self-paced
* **Achievements:**[Badge](https://www.youracclaim.com/org/cisco/badge/introduction-to-packet-tracer)
* **Languages:**English, Український