

Student:

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Time on Task:

10 hours, 18 minutes

Progress:

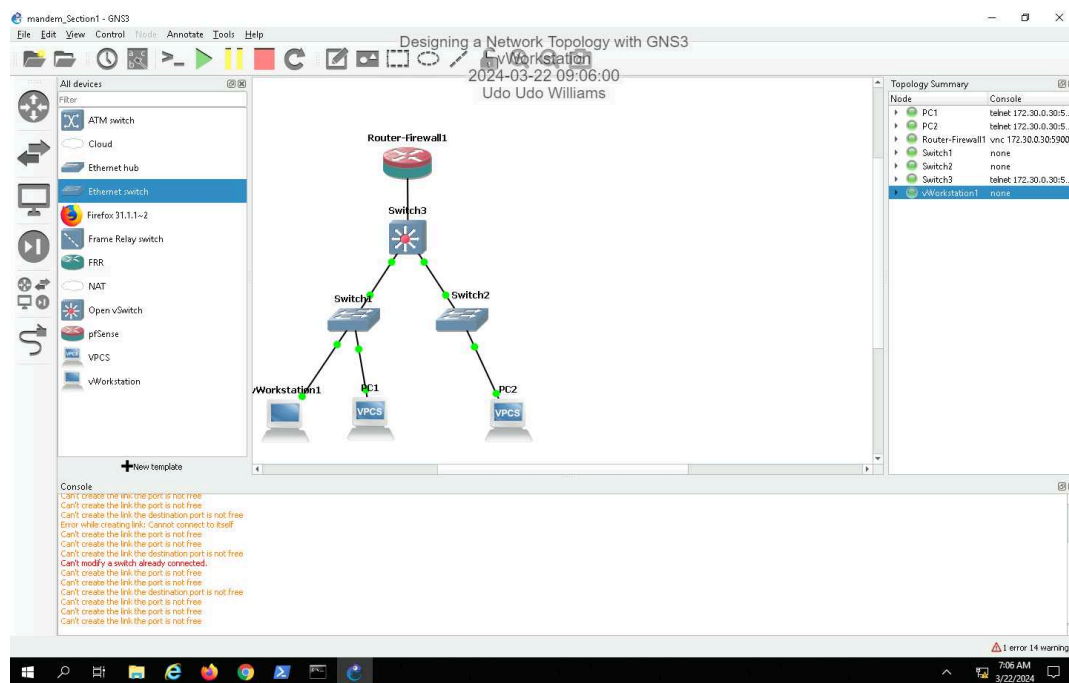
100%

Report Generated: Friday, March 22, 2024 at 2:34 PM

Section 1: Hands-On Demonstration

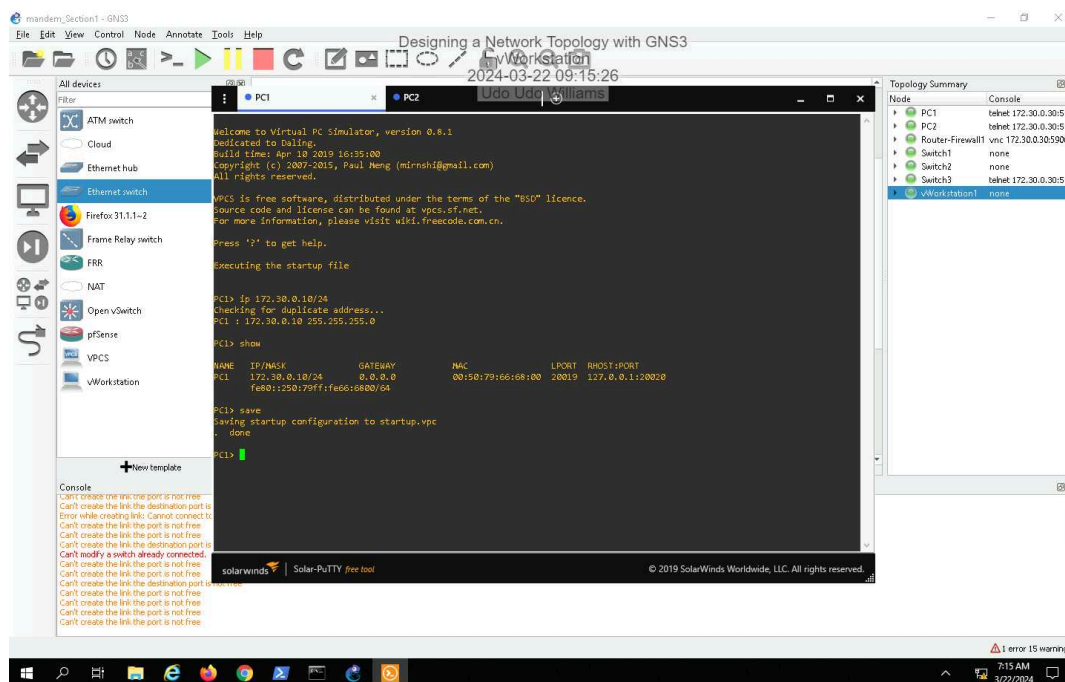
Part 1: Configure Physical Connectivity on a Layer 2 Network

25. **Make a screen capture** showing the **completed topology** and the **active nodes and interfaces displayed in the Topology Summary**.

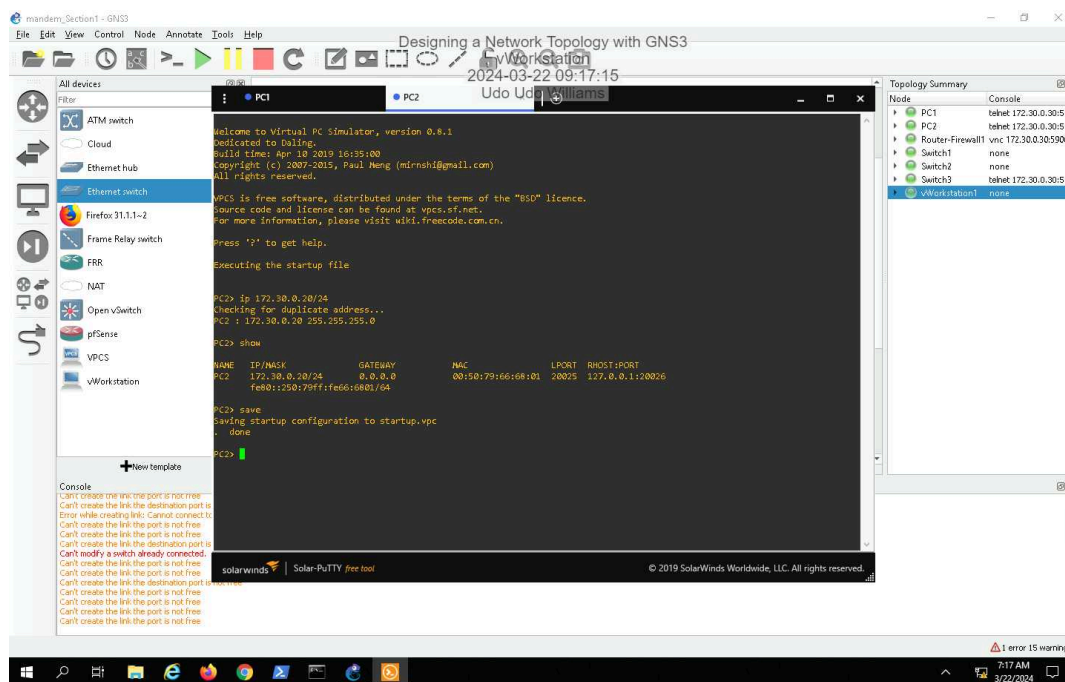


Part 2: Configure Logical Connectivity on a Layer 2 Network

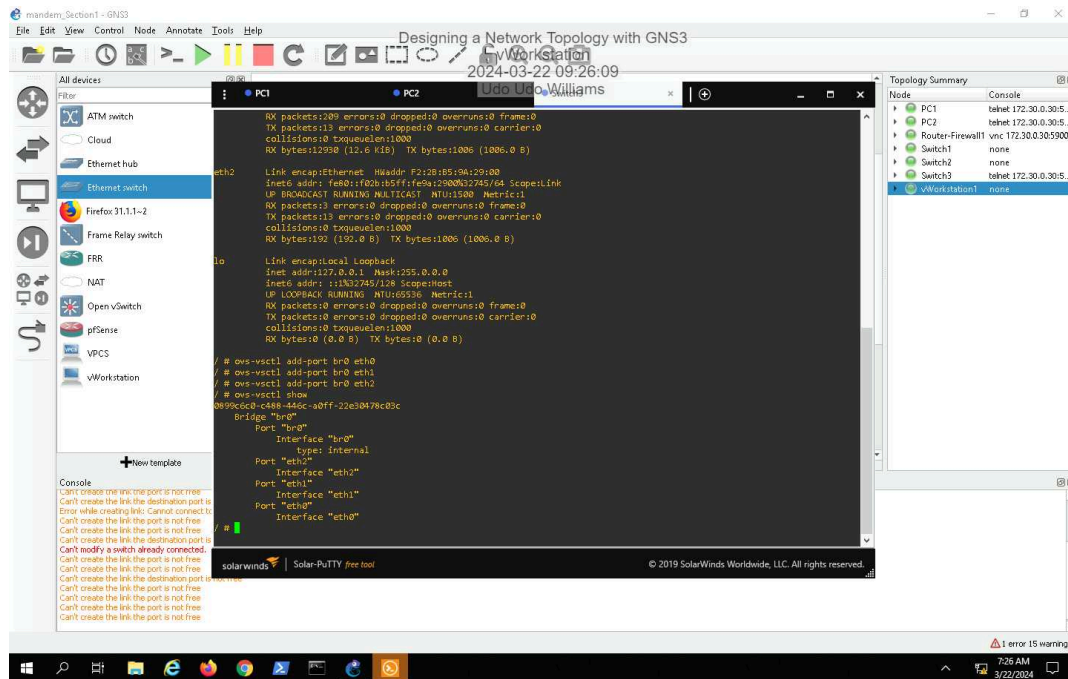
8. Make a screen capture showing the interface configuration on PC1.



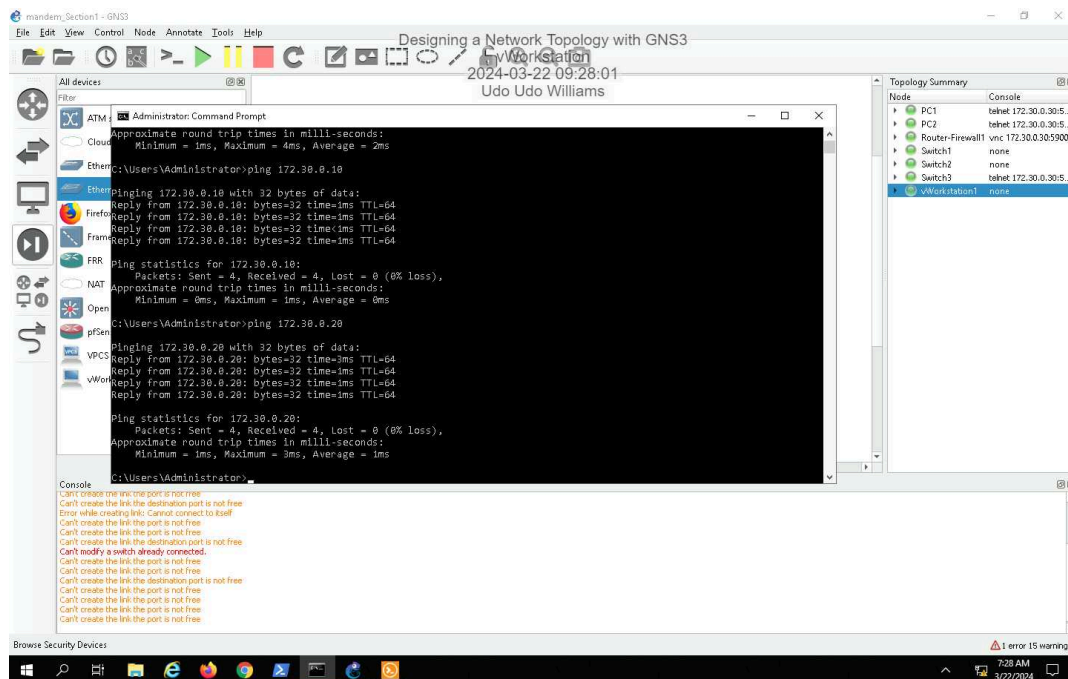
10. Make a screen capture showing the interface configuration on PC2.



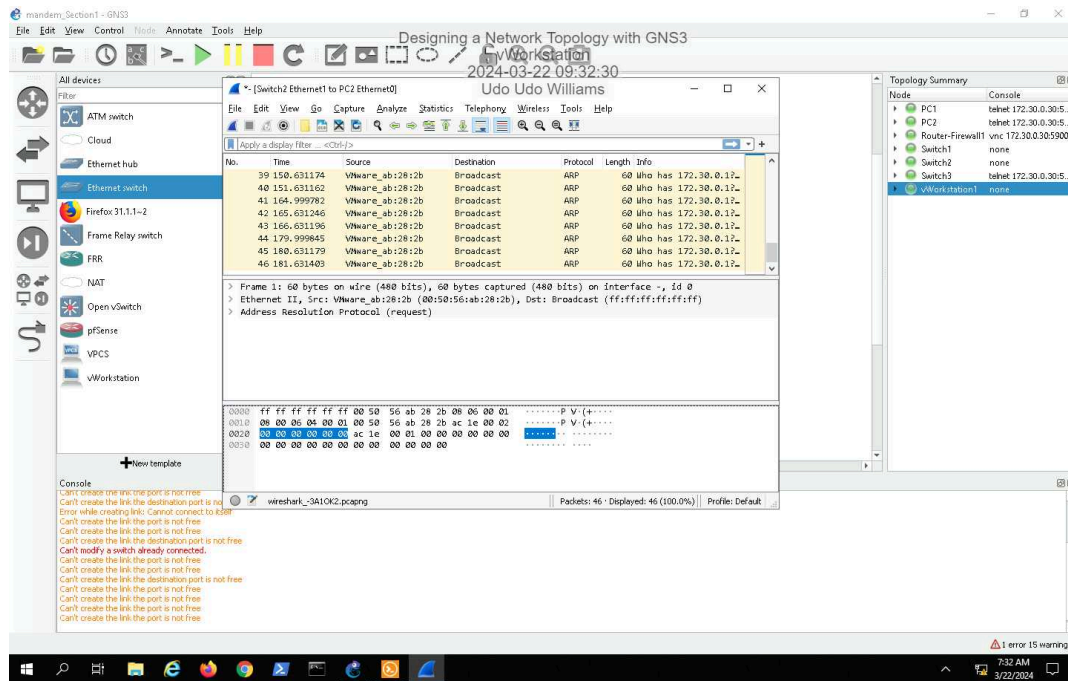
18. Make a screen capture showing the bridge configuration on Switch3.



22. Make a screen capture showing the successful replies from PC1 and PC2 in the Command Prompt window.



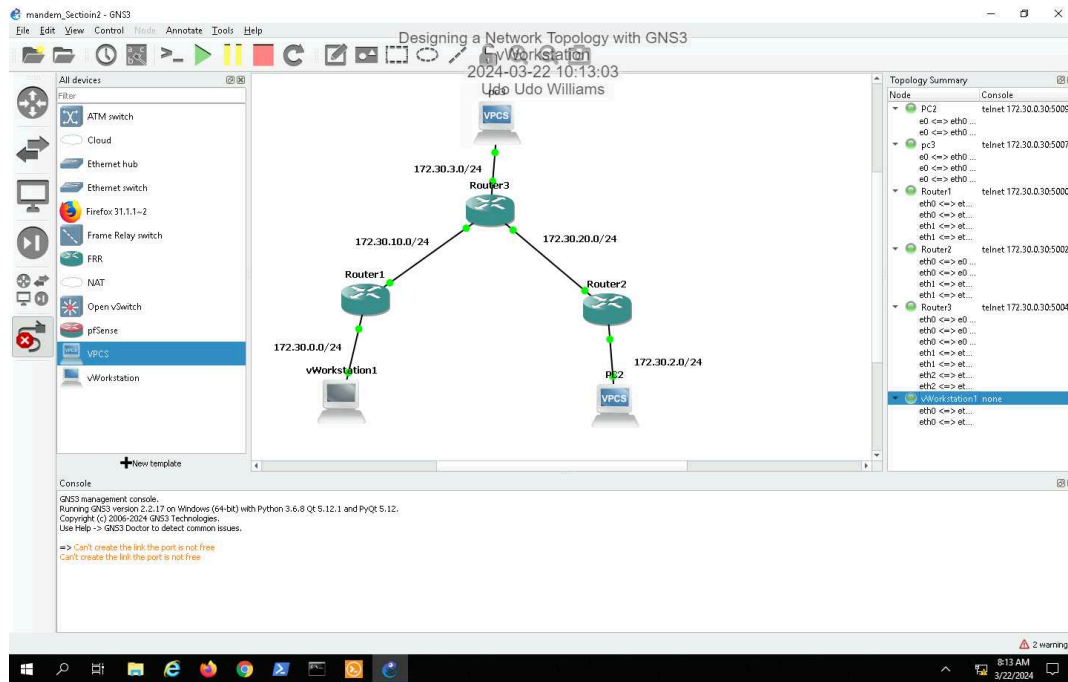
31. Make a screen capture showing the **ARP broadcast packets captured on the Switch2>PC2 link**.



Section 2: Applied Learning

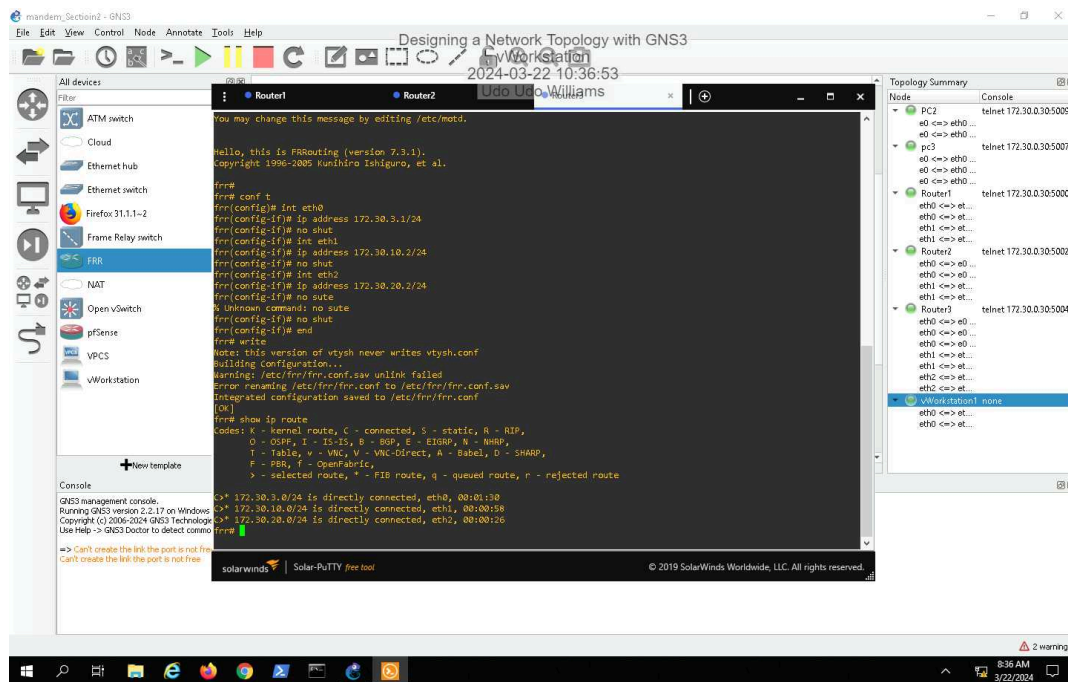
Part 1: Configure Physical Connectivity on a Layer 3 Network

16. Make a screen capture showing the completed topology in the workspace, as well as the nodes and their links in the Topology Summary.

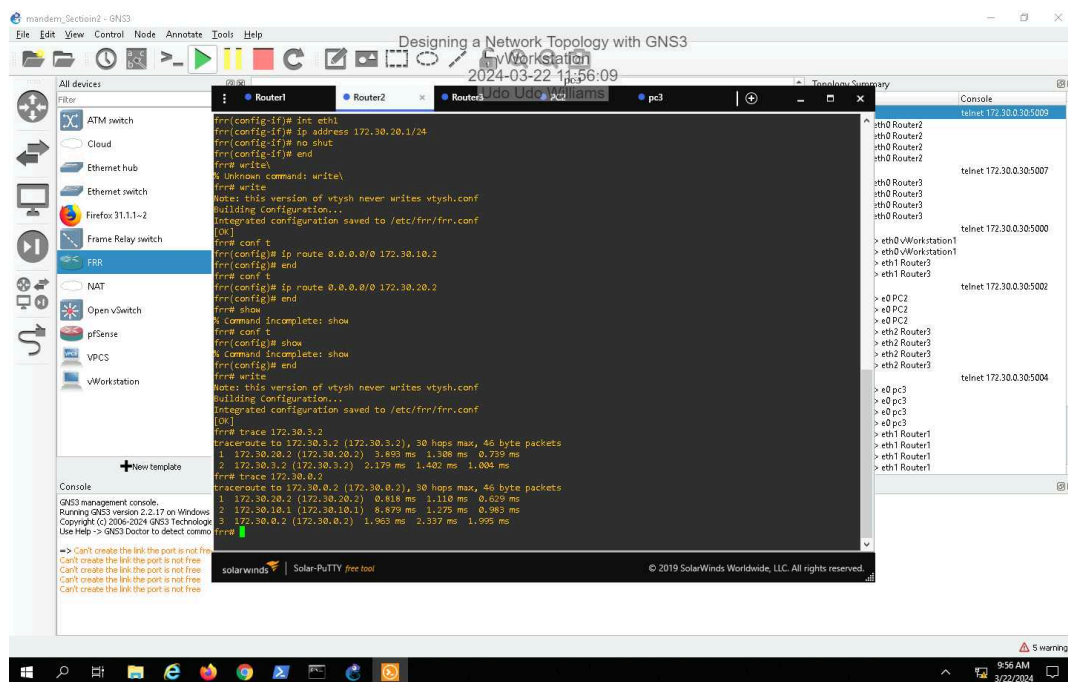


Part 2: Configure Logical Connectivity on a Layer 3 Network

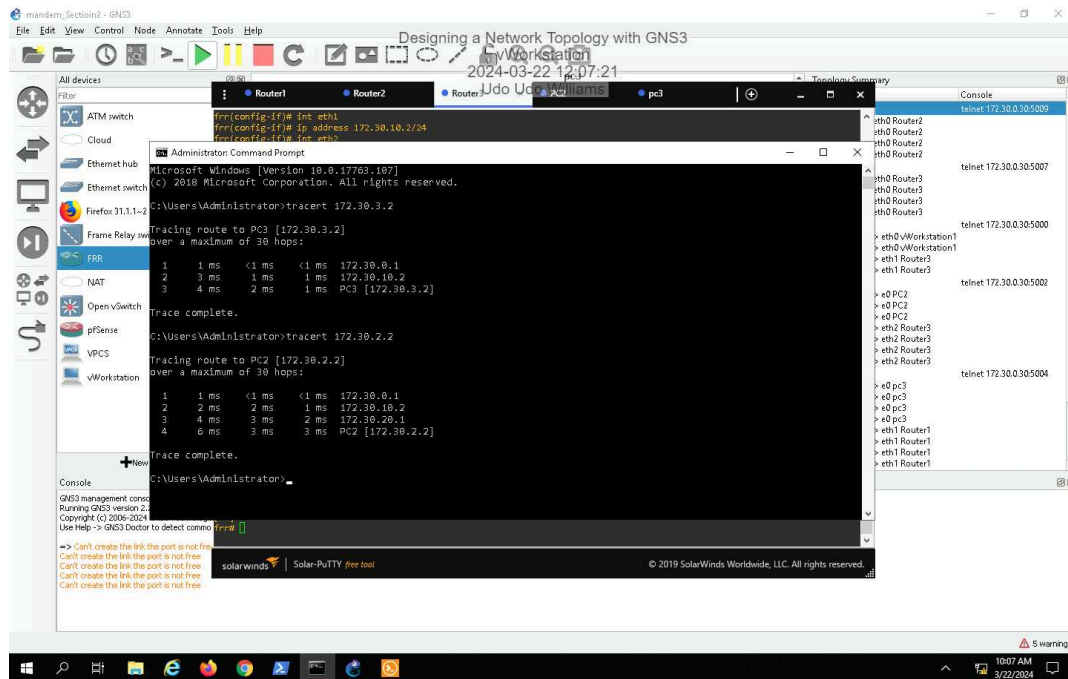
13. **Make a screen capture** showing the routes currently known by Router3.



26. **Make a screen capture** showing the **traceroute** attempt to the vWorkstation node.



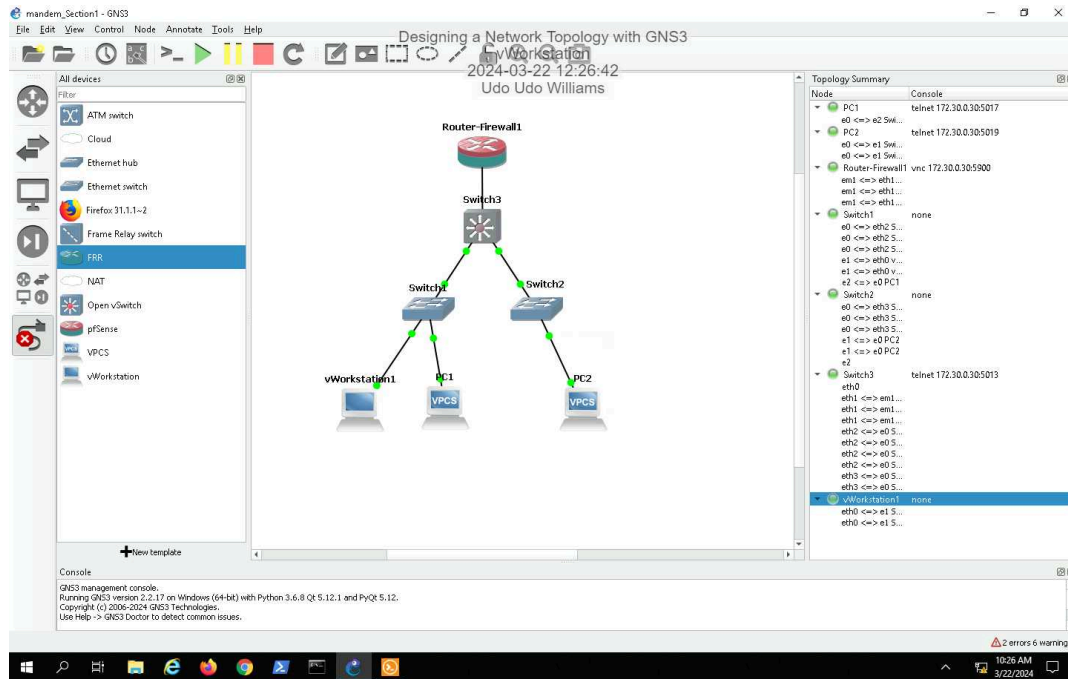
35. Make a screen capture showing the results from your tracer execution to PC2 and PC3.



Section 3: Challenge and Analysis

Part 1: Manage Switch Ports

Make a screen capture showing Switch3's connections in the Topology Summary.

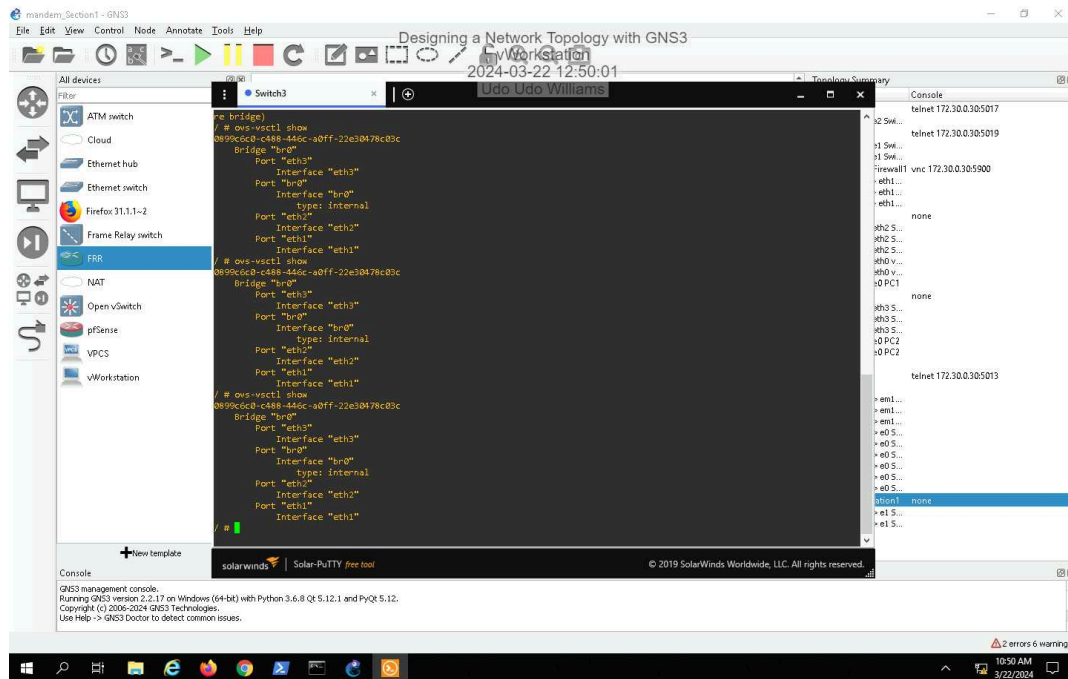


Part 2: Rearrange Ports on a Bridge

Designing a Network Topology with GNS3

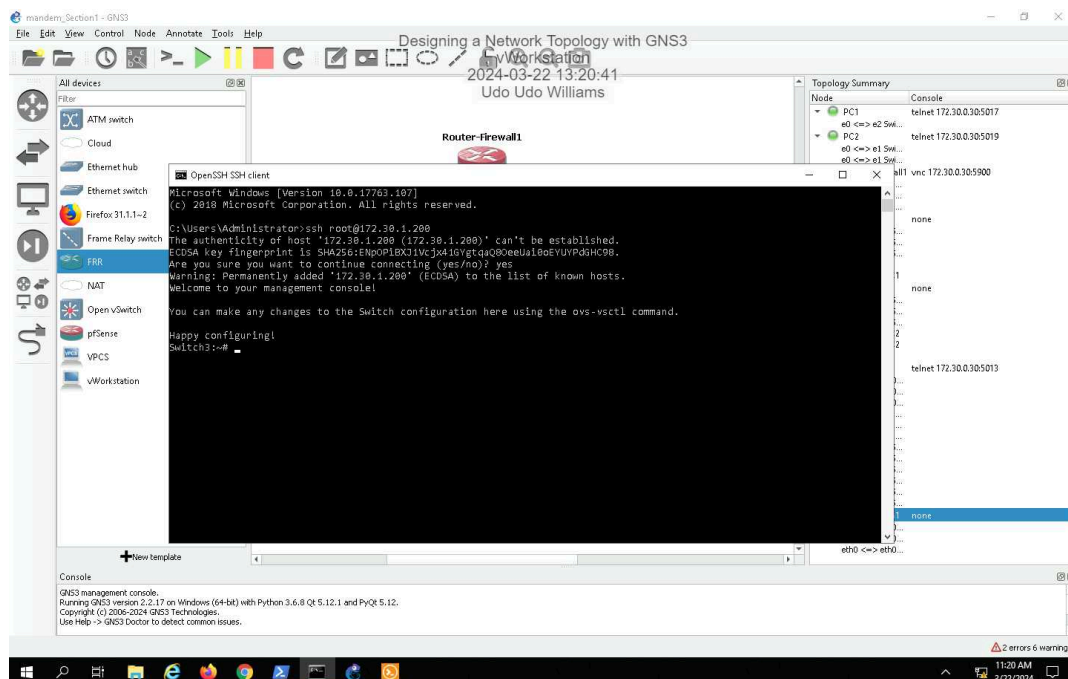
Fundamentals of Communications and Networking, Third Edition - Lab 06

Make a screen capture showing the current Open vSwitch bridge configuration.



Part 3: Assign an IP Address to a Managed Switch

Make a screen capture showing the successful SSH login.



Make a screen capture showing the results of your ping.

