Topology

Diagram

Description automatically generated

R1 Show Ip int Brief

Graphical user interface

Description automatically generatedGraphical user interface

Description automatically generatedGraphical user interface

Description automatically generatedGraphical user interface, text

Description automatically generated

R2 Show Ip Int Brief

Graphical user interface

Description automatically generatedGraphical user interface, text

Description automatically generatedGraphical user interface

Description automatically generatedGraphical user interface

Description automatically generated

R3 Show ip int brief

Graphical user interface, text, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, text

Description automatically generated

Ansible.cfg

A screenshot of a computer

Description automatically generated

Host file

Graphical user interface, text, application

Description automatically generated

Check\_ip.yaml

Graphical user interface, text

Description automatically generated

Output of check\_ip.yaml

showipR1.txt

A screenshot of a computer

Description automatically generated with medium confidence

showipR2.txt

Graphical user interface, text

Description automatically generated

showipR3.txt

A screenshot of a computer

Description automatically generated with medium confidence

Configure\_ospf.yaml

A screenshot of a computer

Description automatically generatedGraphical user interface, text

Description automatically generatedA screenshot of a computer

Description automatically generated with medium confidence

Output of configure\_ospf.yaml

showrunR1.txt

A screenshot of a computer

Description automatically generated

showrunR2.txt

Graphical user interface

Description automatically generated

ShowrunR3.txt

Graphical user interface, application

Description automatically generated

Ping PC-LAVBM to R1 ip address to 192.168.1.1

Graphical user interface

Description automatically generated with medium confidence

Ping PC-LAVBM to R1 ip address to 10.0.0.2

Graphical user interface

Description automatically generated

Ping PC-LAVBM to R2 ip address to 10.0.0.6

Graphical user interface, text

Description automatically generated

Ping PC-LABVM to R3 ip address 10.0.0.6

Graphical user interface

Description automatically generated

Ping 192.168.2.1

Graphical user interface, text

Description automatically generated

Configure\_acl\_R2.yaml

Graphical user interface, text

Description automatically generated Graphical user interface, text

Description automatically generated

Output of configure\_acl\_R2.yaml

Text

Description automatically generated

Pyats

Testbed.yaml

Graphical user interface

Description automatically generated A screenshot of a computer

Description automatically generated

Genie parse “show ip interface brief” –testbed-file yaml/testbed.yml

R1

Graphical user interface, text

Description automatically generated

R2

Graphical user interface, text

Description automatically generated

R3

Graphical user interface, text

Description automatically generated

Genie parse “show ip ospf neighbor” –testbed-file yaml/testbed.yml

R1

Graphical user interface, application

Description automatically generated  
R2

Graphical user interface, application

Description automatically generated

R3

A screenshot of a computer

Description automatically generated

Show parse “show ip route” –testbed-file yaml/testbed.yml

R1

Graphical user interface, text

Description automatically generated

R2

Graphical user interface, text

Description automatically generated

R3

Graphical user interface, text

Description automatically generated

Gdrive link of Video Simulation:

<https://drive.google.com/drive/folders/1Exuuu2dNGfjKIzBMVBugMUOs8wawP4SF?usp=sharing>

GitHub Repository Link:

<https://github.com/Nen2427/FinalCaseStudy-Devops-Pablo>

**“I affirm that I have not given or received any unauthorized help on this assignment, and that this work is my own.”**