



**SECCION TEC. DEL DEPARTAMENTO DE ELECTRÓNICA Y COMPUTACIÓN**

**CARRERA DE REDES Y TELECOMUNICACIONES**

**NRC:**

4259

**ASIGNATURA:**

REDES WAN

**Examen N° 2.1**

**TEMA:**

Tunel EoIP

**ESTUDIANTE:**

Marco Dávalos

**DOCENTE:**

Ing. José Caiza

**FECHA:**

26 de febrero de 2021

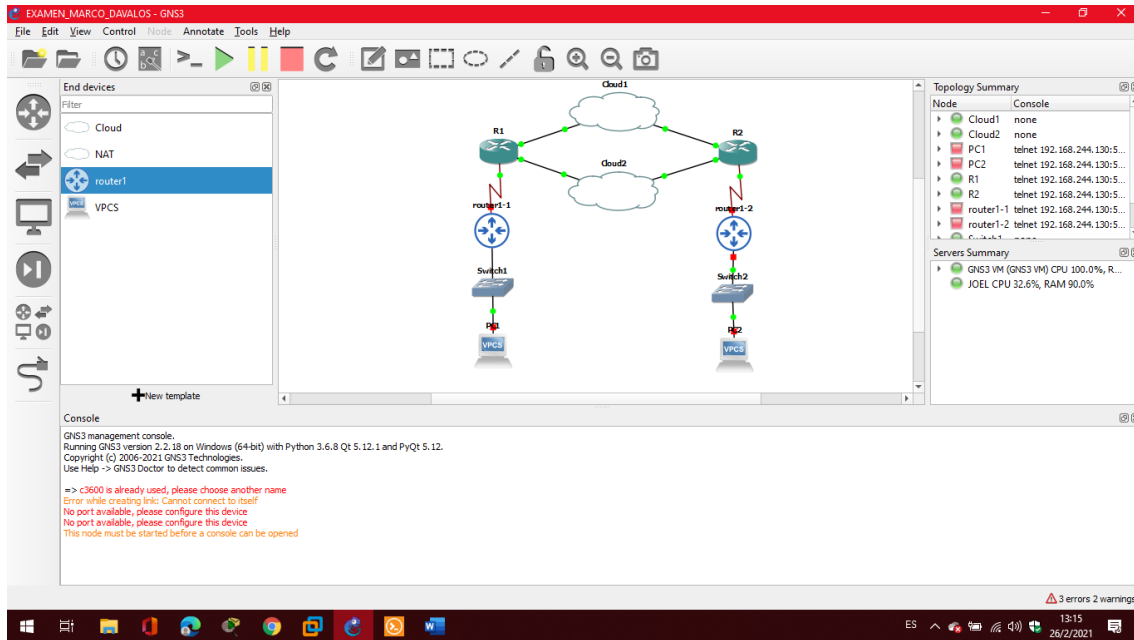
## TAREA No. 2.3

### 1. Tema:

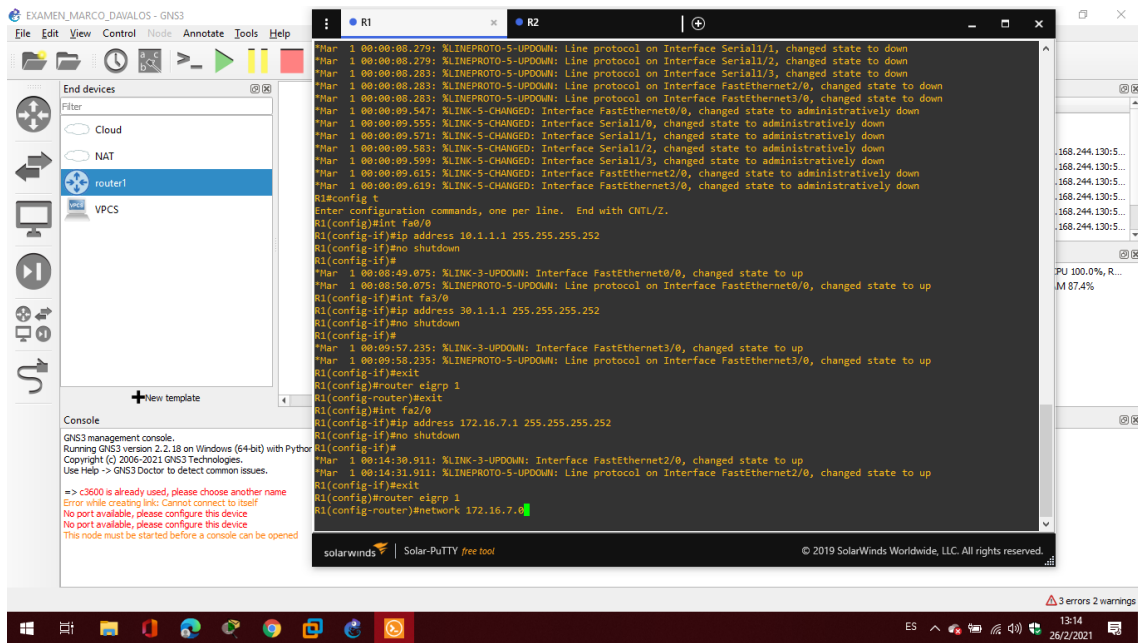
Tunel EoIP

### 2. Desarrollo

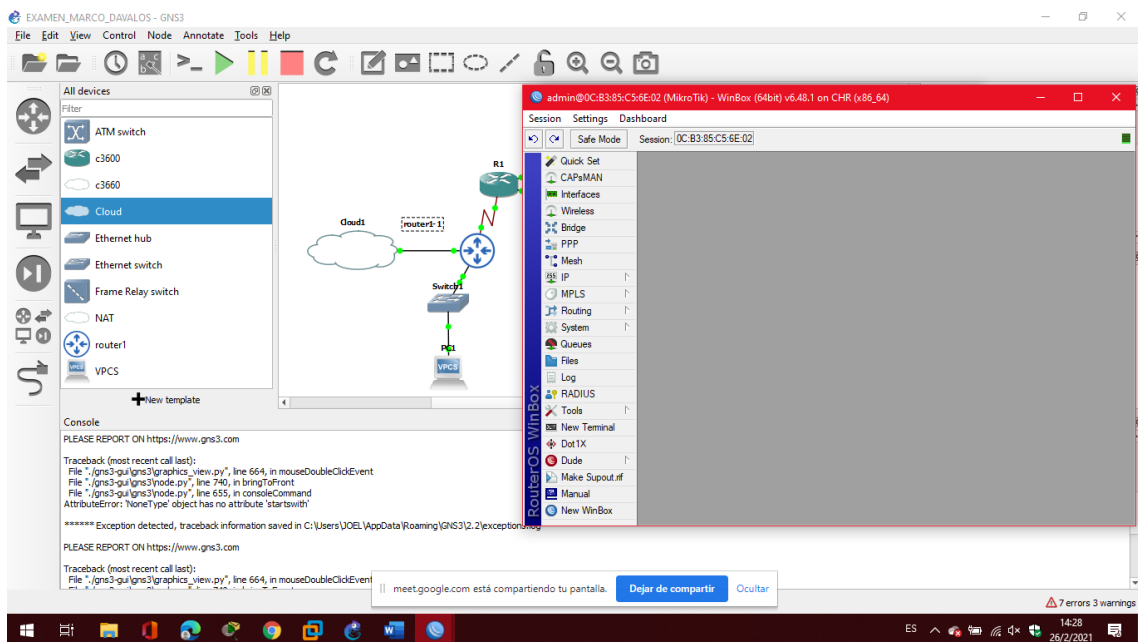
1. Procedemos armar la topología dispuesta por el docente y empezamos a realizar



2. Realizamos las configuraciones en los router asignando las ip en cada puerto de los routers



3. Procedemos a realizar la configuración de los router de Mikro-Tik con ayuda de Win box



EXAMEN\_MARCO\_DAVALOS - GNS3

File Edit View Control Node Annotate Tools Help

All devices

- Filter
- ATM switch
- c3600
- c3660
- Cloud
- Ethernet hub
- Ethernet switch
- Frame Relay switch
- NAT
- router1
- VPCS

+New template

Console

PLEASE REPORT ON <https://www.gns3.com>

Traceback (most recent call last):  
File ".\gns3-gui\gns3\graphics\_view.py", line 664, in mouseDoubleClickEvent  
File ".\gns3-gui\gns3\node.py", line 740, in bringToFront  
File ".\gns3-gui\gns3\node.py", line 655, in consoleCommand  
AttributeError: 'NoneType' object has no attribute 'startswith'

\*\*\*\*\* Exception detected, traceback information saved in C:\Users\JOEL\AppData\Roaming\GNS3\2.2\exceptionlog

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File ".\gns3-gui\gns3\graphics\_view.py", line 664, in mouseDoubleClickEvent

meet.google.com está compartiendo tu pantalla. Dejar de compartir Ocultar

7 errors 3 warnings

14:29  
26/2/2021

admin@OC:B3:85:C5:6E:02 (MikroTik) - WinBox (64bit) v6.48.1 on CHR (x86\_64)

Session Settings Dashboard

Safe Mode Session: OC:B3:85:C5:6E:02

Ethernet Quick Set

Configuration

Mode: ☒ Router ☐ Bridge

Internet

Address Acquisition: ☒ Static ☐ Automatic ☐ PPPoE

IP Address: 172.16.7.2

Netmask: 255.255.255.252 (/30)

Gateway: 172.16.7.1

DNS Servers:

MAC Address: OC:B3:85:C5:6E:00

Local Network

IP Address: 0.0.0.0

Netmask: 255.255.255.0 (/24)

active

RouterOS WinBox

Quick Set

CAPsMAN

Interfaces

Wireless

Bridge

PPP

Mesh

IP

MPLS

Routing

System

Queues

Files

Log

RADIUS

Tools

New Terminal

Make Screenshot

Manual

New WinBox

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14:30  
26/2/2021

admin@OC:B3:85:C5:6E:02 (Router1) - WinBox (64bit) v6.48.1 on CHR (x86\_64)

Session Settings Dashboard

Safe Mode Session: OC:B3:85:C5:6E:02

Address List

Address	Network	Interface
172.16.7.2/30	172.16.7.0	ether1
192.168.1.1/24	192.168.1.0	ether2

2 items

RouterOS WinBox

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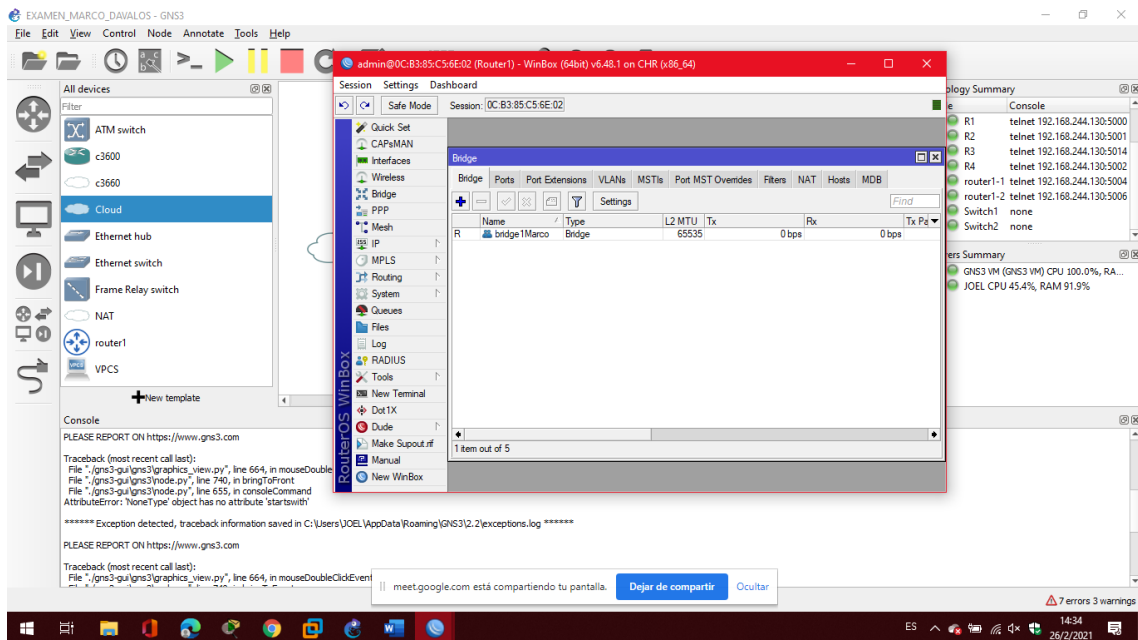
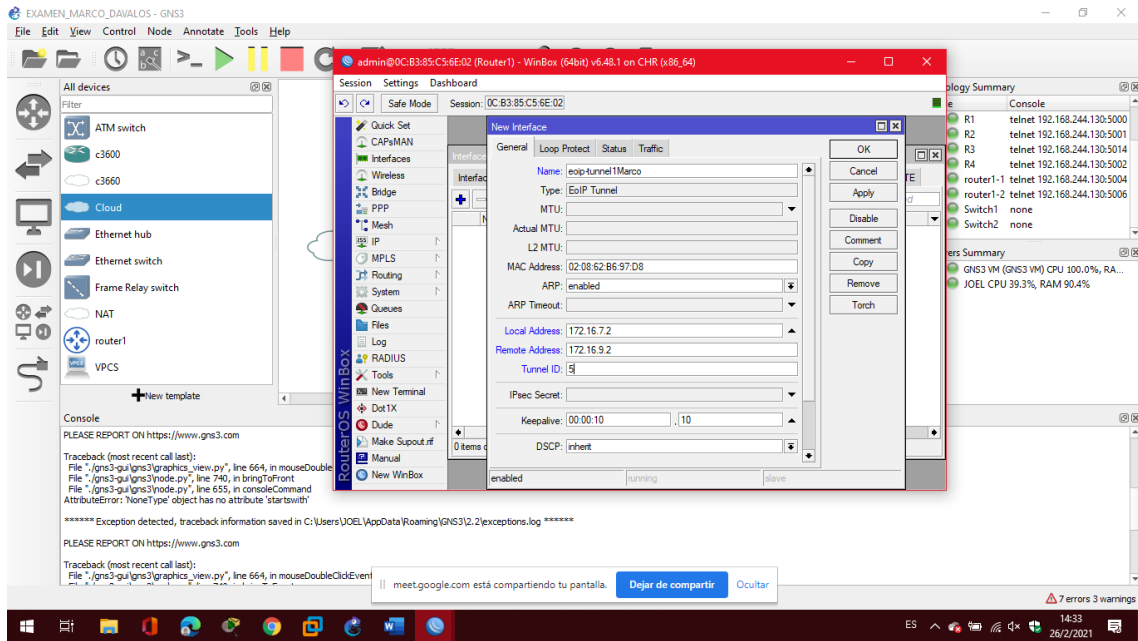
Tools

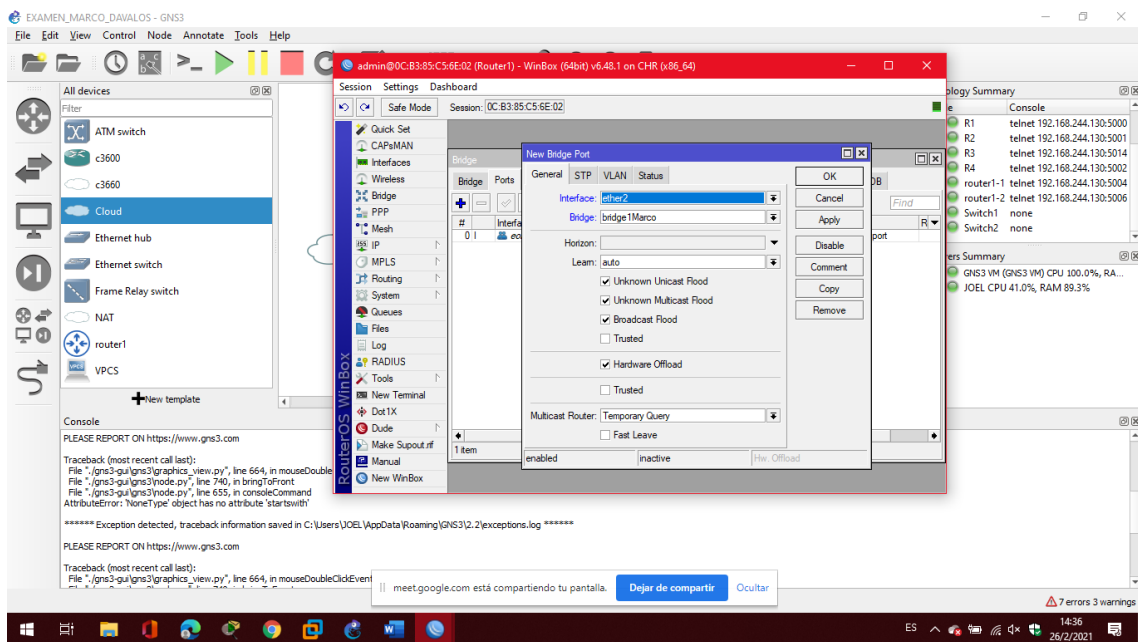
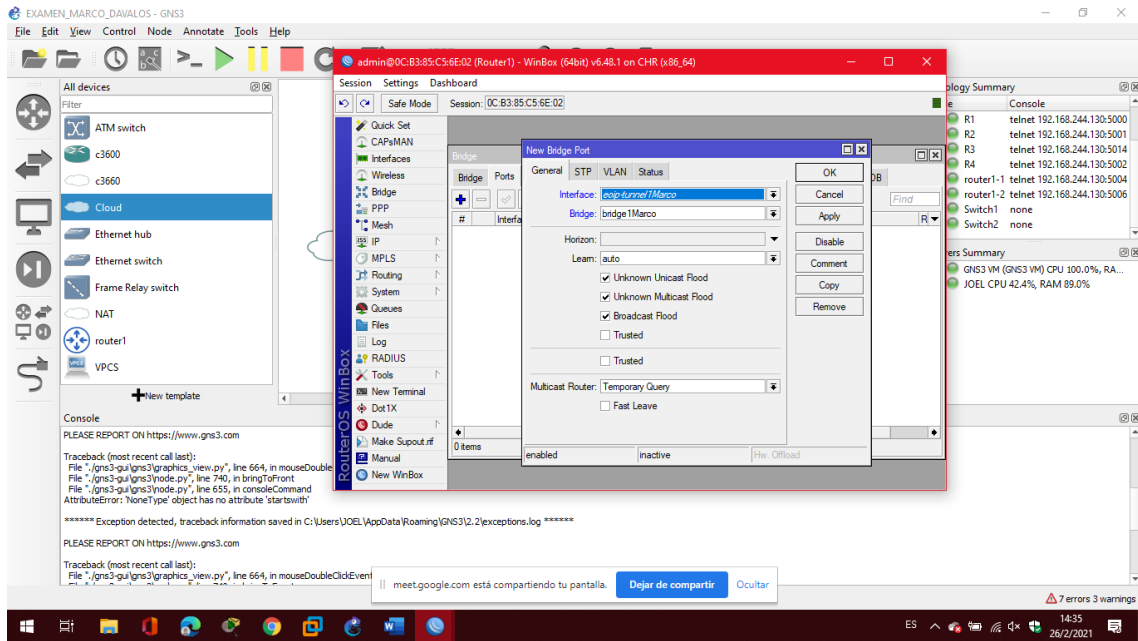
New Terminal

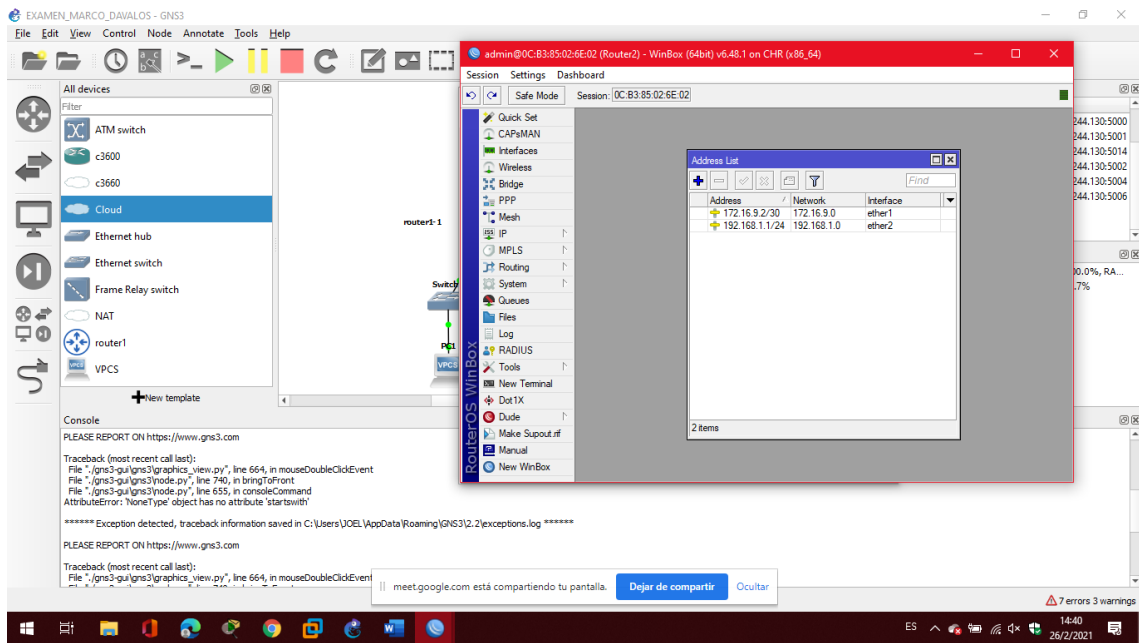
Make Screenshot

Manual

New WinBox







#### 4. Procedemos a crear los túneles EoIP

