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GIR0541

LABORATORIO 2.9

The screenshot shows a dual-monitor setup. The left monitor displays a web browser with the login page of the Universidad Tecnológica del Norte de Guanajuato. The right monitor is split into two windows. The top window is a terminal showing a list of system updates for Ubuntu Jammy, including packages like 'InRelease', 'Sources', and 'amd64 Packages'. The bottom window is a code editor showing a Python script for connecting to a device via ncclient. The script defines a manager object and attempts to connect to a host at 10.10.20.48 on port 830 using the username 'developer' and password 'C1sco12345'.

```
1 # Nombre: Jose Ricardo Hernandez Vazquez
2 # Fecha: 7/Diciembre/2023
3 # Laboratorio: 2.9
4
5 from ncclient import manager
6 import xml.dom.minidom
7
8 m = manager.connect (
9     host = "10.10.20.48",
10    port = 830,
11    username = "developer",
12    password = "C1sco12345",
13    hostkey_verify = False
14 )
```

Muestra un error debido a que el filtro no realiza de maneras efectiva su función.

This screenshot is identical to the one above, but the terminal window on the right monitor now shows a traceback error. The error message indicates that the 'InRelease' file for the 'main:binary-i386/Packages' repository does not support the 'i386' architecture. The traceback points to the 'manager.connect' function in the ncclient library, specifically to the 'session.connect' method.

```
Traceback (most recent call last):
  File "/home/duki69/Documents/prog_redes/unidad3/2.9/lab2.9.py", line 8, in <module>
    m = manager.connect (
  File "/home/duki69/.local/lib/python3.10/site-packages/ncclient/manager.py", line 176, in connect
    return connect_ssh(*args, **kwargs)
  File "/home/duki69/.local/lib/python3.10/site-packages/ncclient/manager.py", line 143, in connect_ssh
    session.connect(*args, **kwargs)
  File "/home/duki69/.local/lib/python3.10/site-packages/ncclient/transport/ssh.py", line 287, in connect
    sock.connect(sa)
KeyboardInterrupt
```

