

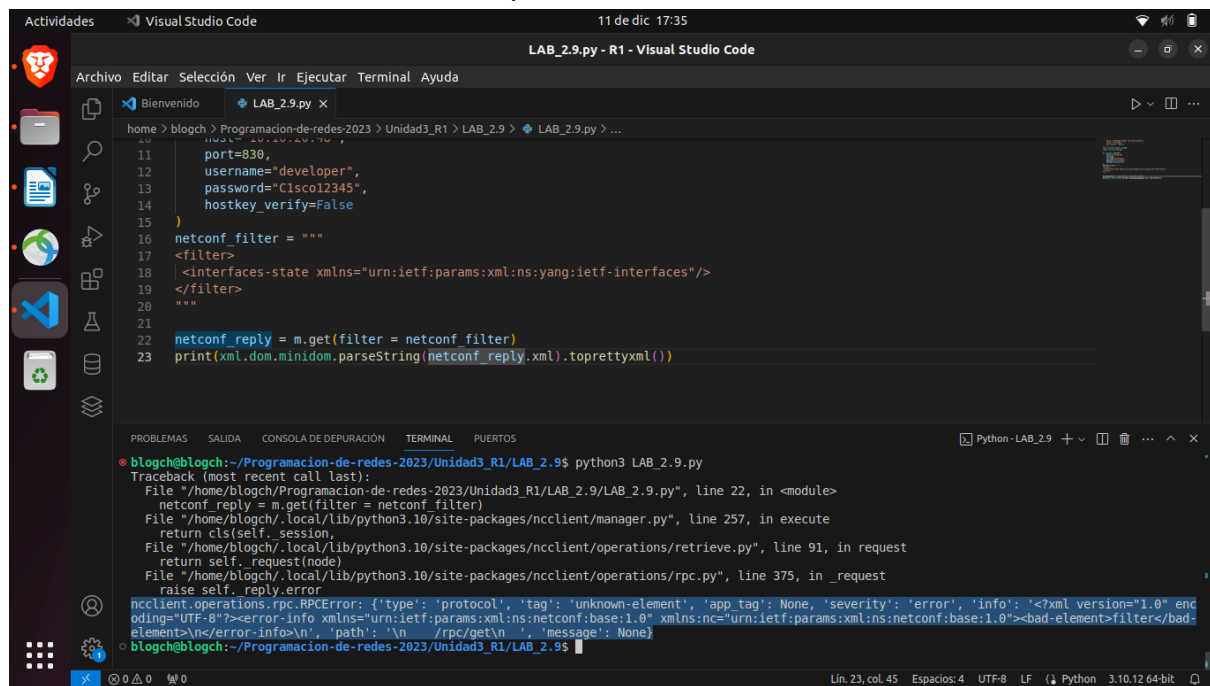
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LAB\_2.9

Tengo un error en la linea 22.

El error que estás viendo (unknown-element) indica que el dispositivo remoto no reconoce el elemento <filter> en el contexto de la operación



The screenshot shows the Visual Studio Code interface with a file named `LAB_2.9.py` open. The script is a Python program that interacts with a network device via a netconf client. It defines a netconf filter and attempts to retrieve it using the `netconf.get()` method. The error message in the terminal indicates that the remote device does not recognize the `<filter>` element in the context of the operation.

```
home > blogch > Programacion-de-redes-2023 > Unidad3_R1 > LAB_2.9 > LAB_2.9.py > ...
11 port=830,
12 username="developer",
13 password="Cisc012345",
14 hostkey_verify=False
15 )
16 netconf_filter = """
17 <filter>
18 <interfaces-state xmlns="urn:ietf:params:xml:ns:yang:ietf-interfaces"/>
19 </filter>
20 """
21
22 netconf_reply = m.get(filter = netconf_filter)
23 print(xml.dom.minidom.parseString(netconf_reply.xml).toprettyxml())
```

PROBLEMAS SALIDA CONSOLA DE DEPURACIÓN TERMINAL PUERTOS Python - LAB\_2.9 + - - - - -

```
blogch@blogch:~/Programacion-de-redes-2023/Unidad3_R1/LAB_2.9$ python3 LAB_2.9.py
Traceback (most recent call last):
  File "/home/blogch/Programacion-de-redes-2023/Unidad3_R1/LAB_2.9/LAB_2.9.py", line 22, in <module>
    netconf_reply = m.get(filter = netconf_filter)
  File "/home/blogch/.local/lib/python3.10/site-packages/ncclient/manager.py", line 257, in execute
    return cls(self._session,
  File "/home/blogch/.local/lib/python3.10/site-packages/ncclient/operations/retrieve.py", line 91, in request
    return self._request(node)
  File "/home/blogch/.local/lib/python3.10/site-packages/ncclient/operations/rpc.py", line 375, in _request
    raise self._reply.error
ncclient.operations.rpc.RPCError: {'type': 'protocol', 'tag': 'unknown-element', 'app_tag': None, 'severity': 'error', 'info': '<?xml version="1.0" encoding="UTF-8"?><error-info xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0"><bad-element>filter</bad-element></error-info>\n', 'path': '\n /rpc/get\n ', 'message': None}
blogch@blogch:~/Programacion-de-redes-2023/Unidad3_R1/LAB_2.9$
```

Lin. 23, col. 45 Espacios: 4 UTF-8 LF Python 3.10.12 64-bit