

Seleccionar y poner la dirección para especificar la autenticación

Postman interface showing a REST client request to `https://10.10.20.48/restconf/`. The Headers tab is selected, showing the following headers:

- Host: `10.10.20.48`
- User-Agent: `PostmanRuntime/7.29.2`
- Accept-Encoding: `gzip, deflate, br`
- Connection: `keep-alive`
- Accept: `application/yang-data+json`
- Content-Type: `application/yang-data+json`

The Body tab shows a JSON payload:

```
{
  "ietf-restconf:restconf": {
    "data": {},
    "operations": {},
    "yang-library-version": "2016-06-21"
  }
}
```

A Windows command prompt window is overlaid on the right, showing network configuration details for Ethernet and Wi-Fi adapters.

Respuesta XML

Postman interface showing a REST client request to `https://10.10.20.48/restconf/`. The Headers tab is selected, showing the following headers:

- Host: `10.10.20.48`
- User-Agent: `PostmanRuntime/7.29.2`
- Accept-Encoding: `gzip, deflate, br`
- Connection: `keep-alive`
- Accept: `application/yang-data+xml`
- Content-Type: `application/yang-data+xml`

The Body tab shows an XML payload:

```
<restconf xmlns="urn:ietf:params:xml:ns:yang:ietf-restconf">
  <data/>
  <operations/>
  <yang-library-version>2016-06-21</yang-library-version>
</restconf>
```

A Windows command prompt window is overlaid on the right, showing network configuration details for Ethernet and Wi-Fi adapters.

Recuperar datos YANG en XML.

Postman interface showing a GET request to `https://10.10.20.48/restconf/data/ietf-interfaces:interfaces`. The response body is a JSON object representing network interfaces.

```
1 {
2   "ietf-interfaces:interfaces": {
3     "interface": [
4       {
5         "name": "GigabitEthernet1",
6         "description": "MANAGEMENT INTERFACE - DON'T TOUCH ME",
7         "type": "iana-if-type:ethernetCsmacd",
8         "enabled": true,
9         "ietf-ip:ipv4": {}
10      }
11    ]
12  }
```

Postman interface showing the same GET request to `https://10.10.20.48/restconf/data/ietf-interfaces:interfaces`. The response body is an XML object representing network interfaces.

```
27 {
28   "ietf-interfaces:interfaces": {
29     "interface": [
30       {
31         "name": "GigabitEthernet3",
32         "description": "Network Interface",
33         "type": "iana-if-type:ethernetCsmacd",
34         "enabled": false,
35         "ietf-ip:ipv4": {},
36         "ietf-ip:ipv6": {}
37       }
38     ]
39   }
40 }
```

The image shows a Postman interface on the left and a Windows Command Prompt on the right. The Postman interface displays a GET request to `https://10.10.20.48/restconf/data/ietf-interfaces:interfaces/interface=Loopback1`. The request headers include `Authorization: Basic ZGV2ZWxvcGVyOkMxc2NvMTIzNDU=`, `Cache-Control: no-cache`, `Host: 10.10.20.48`, `User-Agent: PostmanRuntime/7.29.2`, `Accept: */*`, `Accept-Encoding: gzip, deflate, br`, `Connection: keep-alive`, `Accept: application/yang-data+json`, and `Content-Type: application/yang-data+json`. The body is in JSON format, showing the `ietf-ip:ipv4` configuration with `ip: "1.1.1.1"` and `netmask: "255.255.255.0"`.

The Windows Command Prompt shows the output of the `ipconfig /all` command, displaying network configuration details for the Ethernet adapter. The output includes the IP address `192.168.1.254`, subnet mask `255.255.255.0`, and default gateway `192.168.1.1`.

Recuperar los datos de la operación

Recuperar los datos de la operación

URL: <https://10.10.20.48/restconf/data/ietf-interfaces:interfaces-state>

Home Workspaces API Network Explore Search Postman

Overview `https://10.10.20.48/rest` No Environment Save

`https://10.10.20.48/restconf/data/ietf-interfaces:interfaces/interface=Loopback1` Save

GET `https://10.10.20.48/restconf/data/ietf-interfaces:interfaces/interface=Loopback1` Send Cookies

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Authorization ☒ Basic ZGV2ZWxvcGVyOmMxc2NvMTIzNDU=

Cache-Control ☒ no-cache

Postman-Token ☒ <calculated when request is sent>

Host ☒ <calculated when request is sent>

User-Agent ☒ PostmanRuntime/7.29.2

Accept ☐ */*

Accept-Encoding ☒ gzip, deflate, br

Connection ☒ keep-alive

Accept ☒ application/yang-data+json

Content-Type ☒ application/yang-data+json

Key Value

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
1
2
3
4
5
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9
10
11
12
13
14
{
  "ietf-ip:ipv4": {
    "address": [
      {
        "ip": "1.1.1.1",
        "netmask": "255.255.255.0"
      }
    ]
  },
  "ietf-ip:ipv6": {}
}
```

Online Find and Replace Console

Seleccionar C:\WINDOWS\system32\cmd.exe

La concesión expira : viernes, 30 de diciembre de 2022 08:00:19 p. m.
Dirección IPv6 : 2806:102:11:2263:2fd:49da:76d1:4bbc(Preferido)
Dirección IPv6 : fda0:86f:362b:4c00:ce8c:5002:e051:52df(Preferido)
Dirección IPv6 temporal : 2806:102:11:2263:34ec:45aa:9b54:691b(Preferido)
Dirección IPv6 temporal : fda0:86f:362b:4c00:34ec:45aa:9b54:691b(Preferido)
Vínculo: dirección IPv6 local . . . : fe80::a562:2c7a:5622:7991%5(Preferido)
Dirección IPv4 : 192.168.1.73(Preferido)
Máscara de subred : 255.255.255.0
Concesión obtenida : miércoles, 30 de noviembre de 2022 05:04:20 p. m.
La concesión expira : jueves, 1 de diciembre de 2022 08:00:16 p. m.
Puerta de enlace predeterminada . . : fe80::1%5
192.168.1.254
Servidor DHCP : 192.168.1.254
TAD DHCPv6 : 72319280
DUID de cliente DHCPv6 : 00-01-00-01-2A-E1-A6-41-8C-16-45-F4-05-1C
Servidores DNS : 2806:1020:ffff:103::e
2806:1030:ffff:103::e
192.168.1.254
NetBIOS sobre TCP/IP : habilitado

Adaptador de Ethernet Conexión de red Bluetooth:

Estado de los medios : medios desconectados
Suíjo DNS específico para la conexión. . :
Descripción : Bluetooth Device (Personal Area Network)
Dirección física : 8C-B0-00-02-08-80
DHCP habilitado : si
Configuración automática habilitada . . : si

Activar Windows

C:\Users\fosero>

Home Workspaces API Network Explore Search Postman

Overview `https://10.10.20.48/rest` No Environment Save

`https://10.10.20.48/restconf/data/ietf-interfaces:interfaces/interface=Loopback1` Save

GET `https://10.10.20.48/restconf/data/ietf-interfaces:interfaces/interface=Loopback1` Send Cookies

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Authorization ☒ Basic ZGV2ZWxvcGVyOmMxc2NvMTIzNDU=

Cache-Control ☒ no-cache

Postman-Token ☒ <calculated when request is sent>

Host ☒ <calculated when request is sent>

User-Agent ☒ PostmanRuntime/7.29.2

Accept ☐ */*

Accept-Encoding ☒ gzip, deflate, br

Connection ☒ keep-alive

Accept ☒ application/yang-data+json

Content-Type ☒ application/yang-data+json

Key Value

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
1
2
3
4
5
6
7
8
9
{
  "ietf-interfaces:interface": {
    "name": "Loopback1",
    "type": "iana-if-type:software-loopback",
    "enabled": true,
    "ietf-ip:ipv4": {
      "address": [
        {
          "ip": "1.1.1.1",

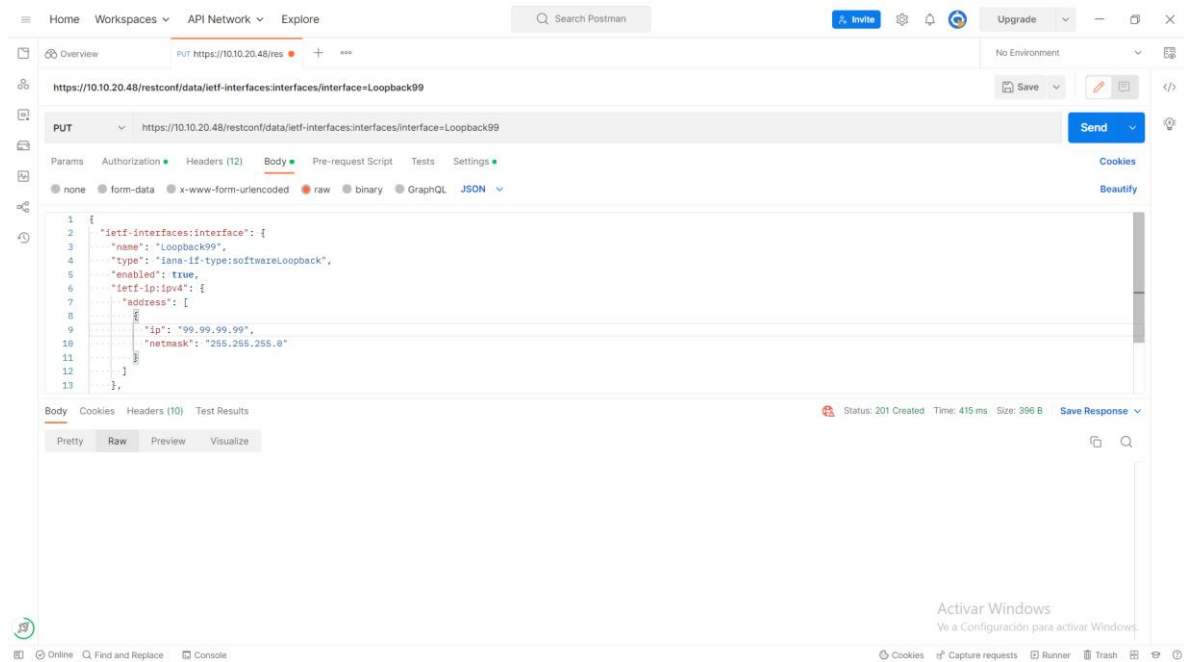
```

Online Find and Replace Console

Status: 200 OK Time: 277 ms Size: 552 B Save Response

Activar Windows

Ve a Configuración para activar Windows



conclusiones: Se creo la interfaz loopBack99 con la api