

Network Programmability

Hackathon@AIS

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Common error with postman “could not get any response”



The screenshot shows a Postman interface for a GET request. The URL is `https://{{host}}:{{port}}/restconf/data/ietf-interfaces:interfaces/interface=GigabitEthernet2`. The 'Params' tab is active, showing a table for Query Params with columns KEY, VALUE, and DESCRIPTION. Below the table, the message 'Could not get any response' is displayed, along with an error description and a list of potential causes.

KEY	VALUE	DESCRIPTION
Key	Value	Description

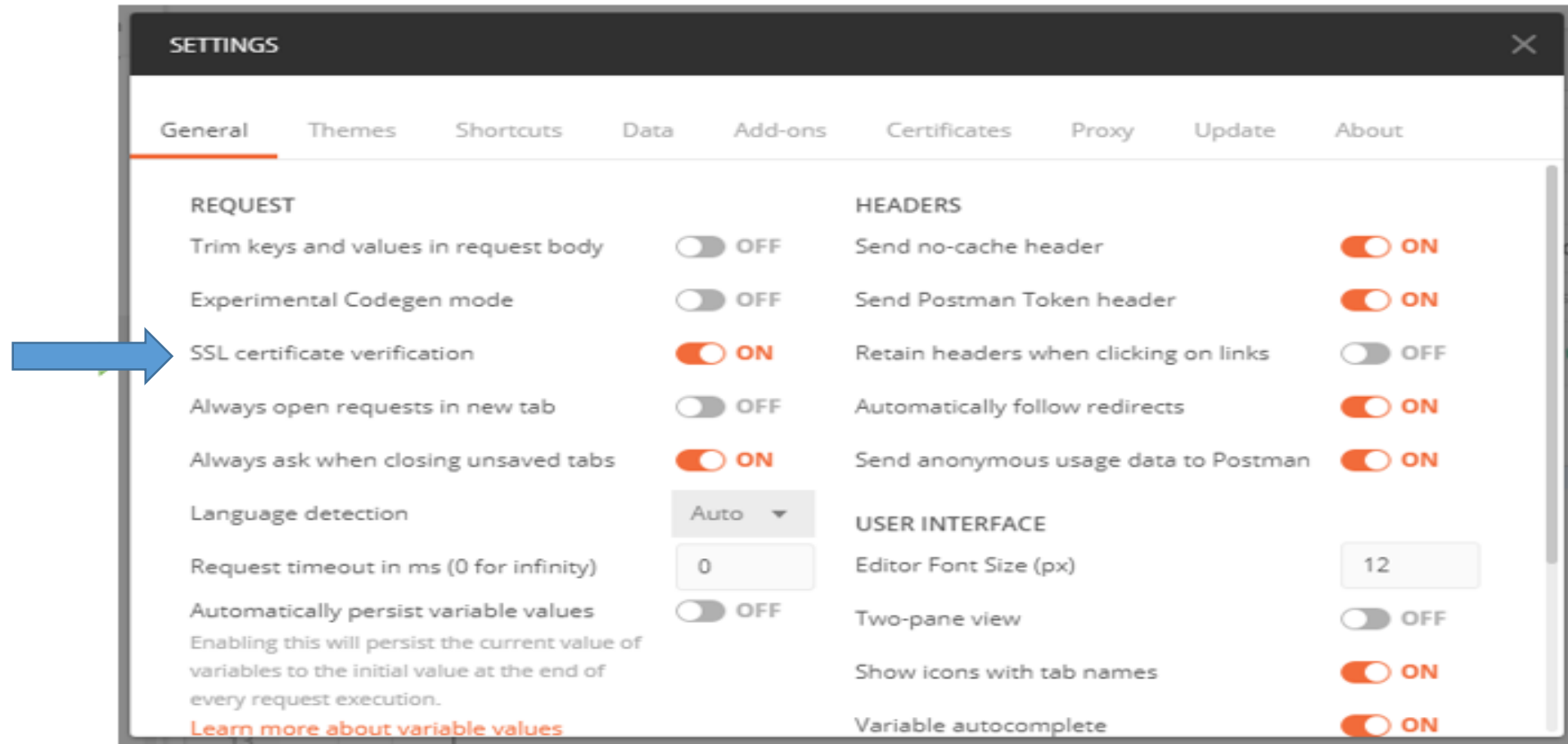
Could not get any response

There was an error connecting to <https://ios-xe-mgmt.cisco.com:9443/restconf/data/ietf-interfaces:interfaces/interface=GigabitEthernet2>.

Why this might have happened:

- **The server couldn't send a response:** Ensure that the backend is working properly
- **Self-signed SSL certificates are being blocked:** Fix this by turning off 'SSL certificate verification' in *Settings > General*
- **Proxy configured incorrectly** Ensure that proxy is configured correctly in *Settings > Proxy*
- **Request timeout:** Change request timeout in *Settings > General*

The error occurs because there is no SSL certificate installed, so disable SSL certificate verification.



Here postman then runs successfully

The screenshot shows a Postman interface for a RESTCONF GET request. The URL is `https://{{host}}:{{port}}/restconf/data/ietf-interfaces:interfaces/interface=GigabitEthernet2`. The request is successful, returning a 200 OK status with a response time of 5798 ms. The response body is displayed in JSON format, showing the configuration for the GigabitEthernet2 interface.

GET `https://{{host}}:{{port}}/restconf/data/ietf-interfaces:interfaces/interface=GigabitEthernet2`

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

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (7) Test Results Status: 200 OK Time: 5798 ms Size: 1

Pretty Raw Preview JSON

```
1 {
2   "ietf-interfaces:interface": {
3     "name": "GigabitEthernet2",
4     "description": "Configured by NETCONF",
5     "type": "iana-if-type:ethernetCsmacd",
6     "enabled": true,
7     "ietf-ip:ipv4": {
8       "address": [
9         {
10          "ip": "10.10.10.10",
11          "netmask": "255.255.255.0"
12        },
13        {
14          "ip": "10.255.255.1",
15          "netmask": "255.255.255.0"
16        }
17      ]
18    }
19  }
```

Concern

It gives positive response without showing any error with SSL verification disabled.

I think this setting can have security issues because at the moment Postman can not grant & trust the SSL Certificate.

So

how can I import SSL certificates into the Postman

Self Signed SSL Certificate are deprecated or not authorized?

Thank You!