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## How to get Neo4j 2.2 Auth/API Token

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Is there a way to retrieve the API token from the REST API?

0

I want to use the py2neo set\_auth\_token method.

A blog post stated that the server command would return the api token but it does not.

```
:server connect
```

It only lists my user.

I installed a completely new Neo4j 2.2 and did not change any configuration. Unfortunately the docs are not very detailed in regards to the api token feature or i did not find the correct page. All i found was: <http://neo4j.com/docs/snapshot/rest-api-security.html>

neo4j py2neo

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asked Apr 3 at 14:28

 Jotschi  
471 ● 3 ● 16

### 2 Answers

active oldest votes

The token based approach was removed in M4. Just use username and password

0

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answered Apr 3 at 15:11



 Michael Hunger  
25.2k ● 2 ● 21 ● 41

1 You should give more information, this is a poor answer in my opinion (no offense ;-)). Please explain HOW to pass username and password to the header and in which format). FYI: Authentication: Basic base64encoded. I had the same problem in PHP and it did not help. Frustrating. – Romain Bruckert Apr 22 at 14:38

Normal authentication is no problem. The question targeted the api token authentication and this way of authenticating was removed. – Jotschi Apr 22 at 17:47

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You have to pass an `base64` encoded string of `username:password` in the request headers as `Authentication: Basic bAZenKo0dedString==`.

Example request with username foo, password bar (using Postman)

@authenticate

http://localhost:7474/db/data

POST

URL params


Headers (1)

asked 4 months ago

viewed 188 times

active 4 months ago

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Authorization Basic Zm9vOmJhcg== Manage presets

Header Value

Header Value

form-data x-www-form-urlencoded raw

Key Value Text

Send Save Preview Add to collection Reset

Body Cookies (2) Headers (5) STATUS 200 OK TIME 13 ms

Pretty Raw Preview JSON XML

```
1 {
2   "extensions": {},
3   "node": "http://localhost:7474/db/data/node",
4   "node_index": "http://localhost:7474/db/data/index/node",
5   "relationship_index": "http://localhost:7474/db/data/index/relationship",
6   "extensions_info": "http://localhost:7474/db/data/ext",
7   "relationship_types": "http://localhost:7474/db/data/relationship/types",
8   "batch": "http://localhost:7474/db/data/batch",
9   "cypher": "http://localhost:7474/db/data/cypher",
10  "indexes": "http://localhost:7474/db/data/schema/index",
11  "constraints": "http://localhost:7474/db/data/schema/constraint",
12  "transaction": "http://localhost:7474/db/data/transaction",
13  "node_labels": "http://localhost:7474/db/data/labels",
14  "neo4j_version": "2.2.1"
15 }
```

The string `Zm9vOmJhcg==` being a base64 encoded value of the string `foo:bar`

## Encode to Base64 format

Simply use the form below

foo:bar

> ENCODE < UTF-8 (You may also select output charset.)

Zm9vOmJhcg==

Regards !

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answered Apr 22 at 14:16



Romain Bruckert

244 ● 2 ● 13

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