# 627.https://stackoverflow.com/questions/69135343/opensea-nft-metadata-api-python

**T:**Opensea NFT Metadata-API Python

**Q:**I would like to run the following script for NFT metadata.  
  
"https://github.com/ProjectOpenSea/metadata-api-python"  
  
whenever i run the script i get the following error message:  
  
python3 app.py \* Serving Flask app 'app' (lazy loading) \* Environment: production WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead. \* Debug mode: on \* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit) \* Restarting with stat \* Debugger is active! \* Debugger PIN: 106-248-837127.0.0.1 - - [10/Sep/2021 18:11:05] "GET / HTTP/1.1" 404 -127.0.0.1 - - [10/Sep/2021 18:11:09] "GET / HTTP/1.1" 404 -127.0.0.1 - - [10/Sep/2021 18:11:10] "GET /creature/2 HTTP/1.1" 404 -127.0.0.1 - - [10/Sep/2021 18:11:11] "GET / HTTP/1.1" 404 -127.0.0.1 - - [10/Sep/2021 18:11:11] "GET /api/creature/2 HTTP/1.1" 500 -Traceback (most recent call last): File "/Users/Kehrenkamp/Library/Python/3.8/lib/python/site-packages/flask/app.py", line 2088, in \_\_call\_\_ return self.wsgi\_app(environ, start\_response) File "/Users/Kehrenkamp/Library/Python/3.8/lib/python/site-packages/flask/app.py", line 2073, in wsgi\_app response = self.handle\_exception(e) File "/Users/Kehrenkamp/Library/Python/3.8/lib/python/site-packages/flask/app.py", line 2070, in wsgi\_app response = self.full\_dispatch\_request() File "/Users/Kehrenkamp/Library/Python/3.8/lib/python/site-packages/flask/app.py", line 1515, in full\_dispatch\_request rv = self.handle\_user\_exception(e) File "/Users/Kehrenkamp/Library/Python/3.8/lib/python/site-packages/flask/app.py", line 1513, in full\_dispatch\_request rv = self.dispatch\_request() File "/Users/Kehrenkamp/Library/Python/3.8/lib/python/site-packages/flask/app.py", line 1499, in dispatch\_request return self.ensure\_sync(self.view\_functions[rule.endpoint])(\*\*req.view\_args) File "/Users/Kehrenkamp/Desktop/opensea-creatures-master/metadata-api/app.py", line 112, in creature image\_url = \_compose\_image(['images/bases/base-%s.png' % base, File "/Users/Kehrenkamp/Desktop/opensea-creatures-master/metadata-api/app.py", line 311, in \_compose\_image blob = \_get\_bucket().blob(f'{path}/{token\_id}.png') File "/Users/Kehrenkamp/Desktop/opensea-creatures-master/metadata-api/app.py", line 327, in \_get\_bucket return client.get\_bucket(GOOGLE\_STORAGE\_BUCKET) File "/Users/Kehrenkamp/Library/Python/3.8/lib/python/site-packages/google/cloud/storage/client.py", line 762, in get\_bucket bucket = self.\_bucket\_arg\_to\_bucket(bucket\_or\_name) File "/Users/Kehrenkamp/Library/Python/3.8/lib/python/site-packages/google/cloud/storage/client.py", line 241, in \_bucket\_arg\_to\_bucket bucket = Bucket(self, name=bucket\_or\_name) File "/Users/Kehrenkamp/Library/Python/3.8/lib/python/site-packages/google/cloud/storage/bucket.py", line 611, in \_\_init\_\_ name = \_validate\_name(name) File "/Users/Kehrenkamp/Library/Python/3.8/lib/python/site-packages/google/cloud/storage/\_helpers.py", line 81, in \_validate\_name raise ValueError("Bucket names must start and end with a number or letter.")ValueError: Bucket names must start and end with a number or letter.127.0.0.1 - - [10/Sep/2021 18:11:11] "GET /api/creature/2?\_\_debugger\_\_=yes&cmd=resource&f=style.css HTTP/1.1" 200 -127.0.0.1 - - [10/Sep/2021 18:11:11] "GET /api/creature/2?\_\_debugger\_\_=yes&cmd=resource&f=debugger.js HTTP/1.1" 200 -127.0.0.1 - - [10/Sep/2021 18:11:11] "GET /api/creature/2?\_\_debugger\_\_=yes&cmd=resource&f=console.png HTTP/1.1" 200 -127.0.0.1 - - [10/Sep/2021 18:11:11] "GET /api/creature/2?\_\_debugger\_\_=yes&cmd=resource&f=ubuntu.ttf HTTP/1.1" 200 -  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
My question here is how do I configure my Google Storage account correctly so that it works?  
  
Every time I get the error again with the: ValueError("Bucket names must start and end with a number or letter.")  
  
My Bucket Name is: "kehrenkamp" he beginn with a letter and end with a letter?!?  
  
Can someone help me here please  
  
Thanks in advance.  
  
Greeting Kehrenkamp

**C1:**Please provide enough code so others can better understand or reproduce the problem.

0 **Answer**