

```
Avaliação-13 - Documentos ... RESP.app - GUI for Redis@ 2... Terminal - vinicius@vinicius-...
Terminal - vinicius@vinicius-VirtualBox:~
File Edit View Terminal Tabs Help
vinicius@vinicius-VirtualBox:~/Desktop$ cd
vinicius@vinicius-VirtualBox:~$ sudo apt-get update
[sudo] password for vinicius:
Hit:1 http://br.archive.ubuntu.com/ubuntu focal InRelease
Get:2 http://br.archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
Get:3 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Get:4 http://br.archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]
Get:5 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 Packages [2.612 kB]
Get:6 http://br.archive.ubuntu.com/ubuntu focal-updates/main i386 Packages [837 kB]
Get:7 http://security.ubuntu.com/ubuntu focal-security/main i386 Packages [606 kB]
Get:8 http://br.archive.ubuntu.com/ubuntu focal-updates/main Translation-en [440 kB]
Get:9 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 DEP-11 Metadata [274 kB]
Get:10 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 c-n-f Metadata [16,8 kB]
Get:11 http://br.archive.ubuntu.com/ubuntu focal-updates/universe i386 Packages [731 kB]
Get:12 http://br.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [1.069 kB]
Get:13 http://br.archive.ubuntu.com/ubuntu focal-updates/universe Translation-en [254 kB]
Get:14 http://br.archive.ubuntu.com/ubuntu focal-updates/universe amd64 DEP-11 Metadata [409 kB]
Get:15 http://br.archive.ubuntu.com/ubuntu focal-updates/universe amd64 c-n-f Metadata [25,0 kB]
Get:16 http://br.archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 DEP-11 Metadata [944 B]
Get:17 http://br.archive.ubuntu.com/ubuntu focal-backports/main amd64 DEP-11 Metadata [7.976 B]
Get:18 http://br.archive.ubuntu.com/ubuntu focal-backports/universe amd64 DEP-11 Metadata [30,5 kB]
Get:19 http://security.ubuntu.com/ubuntu focal-security/main amd64 Packages [2.230 kB]
Get:20 http://security.ubuntu.com/ubuntu focal-security/main Translation-en [358 kB]
Get:21 http://security.ubuntu.com/ubuntu focal-security/main amd64 DEP-11 Metadata [59,8 kB]
Get:22 http://security.ubuntu.com/ubuntu focal-security/main amd64 c-n-f Metadata [13,0 kB]
Get:23 http://security.ubuntu.com/ubuntu focal-security/universe i386 Packages [601 kB]
Get:24 http://security.ubuntu.com/ubuntu focal-security/universe amd64 Packages [844 kB]
Get:25 http://security.ubuntu.com/ubuntu focal-security/universe Translation-en [173 kB]
Get:26 http://security.ubuntu.com/ubuntu focal-security/universe amd64 DEP-11 Metadata [95,6 kB]
Get:27 http://security.ubuntu.com/ubuntu focal-security/universe amd64 c-n-f Metadata [18,5 kB]
Get:28 http://security.ubuntu.com/ubuntu focal-security/multiverse amd64 DEP-11 Metadata [940 B]
Fetched 12,0 MB in 3s (3.817 kB/s)
Reading package lists... Done
vinicius@vinicius-VirtualBox:~$ sudo apt install redis
Reading package lists... Done
Building dependency tree
Reading state information... Done
redis is already the newest version (5:5.0.7-2ubuntu0.1).
0 upgraded, 0 newly installed, 0 to remove and 145 not upgraded.
vinicius@vinicius-VirtualBox:~$ redis-cli --version
redis-cli 5.0.7
vinicius@vinicius-VirtualBox:~$ sudo systemctl status redis
● redis-server.service - Advanced key-value store
   Loaded: loaded (/lib/systemd/system/redis-server.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2023-06-07 19:43:23 -03; 38min ago
     Docs: http://redis.io/documentation,
           man:redis-server(1)
   Process: 606 ExecStart=/usr/bin/redis-server /etc/redis/redis.conf (code=exited, status=0/SUCCESS)
    Main PID: 635 (redis-server)
       Tasks: 4 (limit: 3169)
      Memory: 4.0M
         CGroup: /system.slice/redis-server.service
                └─635 /usr/bin/redis-server 127.0.0.1:6379

jun 07 19:43:22 vinicius-VirtualBox systemd[1]: Starting Advanced key-value store...
```

```
Avaliação-13 - Documentos ... RESP.app - GUI for Redis@ 2... Terminal - vinicius@vinicius-...
Terminal - vinicius@vinicius-VirtualBox:~
File Edit View Terminal Tabs Help
jun 07 19:43:22 vinicius-VirtualBox systemd[1]: Starting Advanced key-value store...
jun 07 19:43:23 vinicius-VirtualBox systemd[1]: redis-server.service: Can't open PID file /run/redis/
jun 07 19:43:23 vinicius-VirtualBox systemd[1]: Started Advanced key-value store.

vinicius@vinicius-VirtualBox:~$ sudo nano /etc/redis/redis.conf
vinicius@vinicius-VirtualBox:~$ sudo systemctl restart redis-server
vinicius@vinicius-VirtualBox:~$ sudo systemctl restart redis.service
vinicius@vinicius-VirtualBox:~$ redis-cli
127.0.0.1:6379>
vinicius@vinicius-VirtualBox:~$ pip install redis
Requirement already satisfied: redis in /usr/lib/python3/dist-packages (3.3.11)
vinicius@vinicius-VirtualBox:~$ sudo apt-get install python
Reading package lists... Done
Building dependency tree
Reading state information... Done
Note, selecting 'python-is-python2' instead of 'python'
The following additional packages will be installed:
  libpython2-stdlib libpython2.7-minimal libpython2.7-stdlib python2 python2-minimal python2.7
  python2.7-minimal
Suggested packages:
  python2-doc python-tk python2.7-doc binfmt-support
The following NEW packages will be installed:
  libpython2-stdlib libpython2.7-minimal libpython2.7-stdlib python-is-python2 python2
  python2-minimal python2.7 python2.7-minimal
0 upgraded, 8 newly installed, 0 to remove and 34 not upgraded.
Need to get 3.815 kB of archives.
After this operation, 16,5 MB of additional disk space will be used.
Do you want to continue? [Y/n] n
Abort.
vinicius@vinicius-VirtualBox:~$ sudo apt-get install python3
Reading package lists... Done
Building dependency tree
Reading state information... Done
python3 is already the newest version (3.8.2-0ubuntu2).
python3 set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 34 not upgraded.
vinicius@vinicius-VirtualBox:~$ sudo apt install redis-desktop-manager
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package redis-desktop-manager
vinicius@vinicius-VirtualBox:~$ apt install redis-tools
E: Could not open lock file /var/lib/dpkg/lock-frontent - open (13: Permission denied)
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontent), are you root?
vinicius@vinicius-VirtualBox:~$ sudo apt install redis-tools
Reading package lists... Done
Building dependency tree
Reading state information... Done
redis-tools is already the newest version (5:5.0.7-2ubuntu0.1).
0 upgraded, 0 newly installed, 0 to remove and 34 not upgraded.
vinicius@vinicius-VirtualBox:~$ sudo apt install redis-desktop-manager
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package redis-desktop-manager
```

```

* /home/vinicius/script.py - Mousepad
File Edit Search View Document Help

import requests

def count_words_at_url(url):
    resp = requests.get(url)
    return len(resp.text.split())

from redis import Redis
from rq import Queue

q = Queue(connection=Redis())

from my_module import count_words_at_url
result = q.enqueue(count_words_at_url, 'http://nvie.com')

# Schedule job to run at 9:15, October 10th
job = queue.enqueue_at(datetime(2019, 10, 8, 9, 15), say_hello)

# Schedule job to be run in 10 seconds
job = queue.enqueue_in(timedelta(seconds=10), say_hello)

from rq import Retry

# Retry up to 3 times, failed job will be requeued immediately
queue.enqueue(say_hello, retry=Retry(max=3))

# Retry up to 3 times, with configurable intervals between retries
queue.enqueue(say_hello, retry=Retry(max=3, interval=[10, 30, 60]))

```

```

Terminal - vinicius@vinicius-VirtualBox: ~
File Edit View Terminal Tabs Help

bash: cd: redis-7.0.11.tar.gz: Not a directory
vinicius@vinicius-VirtualBox:~/Downloads$ cd
vinicius@vinicius-VirtualBox:~$ cd vinicius
bash: cd: vinicius: No such file or directory
vinicius@vinicius-VirtualBox:~$ cd Downloads
vinicius@vinicius-VirtualBox:~/Downloads$ ./src/redis-server
bash: ./src/redis-server: No such file or directory
vinicius@vinicius-VirtualBox:~/Downloads$ cd ./src/redis-server
bash: cd: ./src/redis-server: No such file or directory
vinicius@vinicius-VirtualBox:~/Downloads$ cd
vinicius@vinicius-VirtualBox:~$ sudo apt-get install python3-rq
[sudo] password for vinicius:
Reading package lists... Done
Building dependency tree
Reading state information... Done
python3-rq is already the newest version (1.2.2-1).
0 upgraded, 0 newly installed, 0 to remove and 34 not upgraded.
vinicius@vinicius-VirtualBox:~$ python3
Python 3.8.10 (default, May 26 2023, 14:05:08)
[GCC 9.4.0] on linux
Type "help", "copyright", "credits" or "license()" for more information.
>>> import script
>>> from rq import Queue
>>> from redis import Redis
>>> q2 = Queue(connection=Redis(), name='teste')
>>> q2.enqueue(sleep, 5)
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
NameError: name 'sleep' is not defined
>>> from time import sleep
>>> q2.enqueue(sleep, 5)
Job('82626ae9-d3bd-4450-b282-893f7f99f64d', enqueued_at=datetime.datetime(2023,
6, 8, 0, 20, 35, 196647))
>>> q2.enqueue(sleep, 5)
Job('ccfcc9f6-65fe-4d1a-8b10-989b32b101dd', enqueued_at=datetime.datetime(2023,
6, 8, 0, 21, 1, 876627))
>>> q2.enqueue(sleep, 5)
Job('10e41e99-8eae-48f2-b88e-30e0b6664ed1', enqueued_at=datetime.datetime(2023,
6, 8, 0, 21, 9, 372651))
>>> q2.enqueue(sleep, 5)
Job('01938ea5-e52f-4f95-ab9a-842f9b02c86b', enqueued_at=datetime.datetime(2023,
6, 8, 0, 22, 13, 444790))
>>>

Terminal - vinicius@vinicius-VirtualBox: ~
File Edit View Terminal Tabs Help

vinicius@vinicius-VirtualBox:~$ rq info
teste      | 3
default    | 0
2 queues, 3 jobs total

0 workers, 2 queues

Updated: 2023-06-07 21:22:07.035489
vinicius@vinicius-VirtualBox:~$ rq info
default    | 0
teste      | 4
2 queues, 4 jobs total

0 workers, 2 queues

Updated: 2023-06-07 21:22:17.218528
vinicius@vinicius-VirtualBox:~$ rq worker teste
21:22:38 Worker rq:worker:78bc9a6e958e4b05b0dbf0eba89af304: started, version 1.2
.2
21:22:38 *** Listening on teste...
21:22:38 Cleaning registries for queue: teste
21:22:38 teste: time.sleep(5) (82626ae9-d3bd-4450-b282-893f7f99f64d)
21:22:43 teste: Job OK (82626ae9-d3bd-4450-b282-893f7f99f64d)
21:22:43 Result is kept for 500 seconds
21:22:43 teste: time.sleep(5) (ccfcc9f6-65fe-4d1a-8b10-989b32b101dd)
21:22:48 teste: Job OK (ccfcc9f6-65fe-4d1a-8b10-989b32b101dd)
21:22:48 Result is kept for 500 seconds
21:22:48 teste: time.sleep(5) (10e41e99-8eae-48f2-b88e-30e0b6664ed1)
^C21:22:52 Warm shut down requested
21:22:53 teste: Job OK (10e41e99-8eae-48f2-b88e-30e0b6664ed1)
21:22:53 Result is kept for 500 seconds
21:22:53 Worker rq:worker:78bc9a6e958e4b05b0dbf0eba89af304: stopping on request
vinicius@vinicius-VirtualBox:~$ rq worker teste
21:23:40 Worker rq:worker:76059fc638de458d95faea8bec88dae9: started, version 1.2
.2
21:23:40 *** Listening on teste...
21:23:40 teste: time.sleep(5) (01938ea5-e52f-4f95-ab9a-842f9b02c86b)
^C21:23:43 Warm shut down requested
21:23:45 teste: Job OK (01938ea5-e52f-4f95-ab9a-842f9b02c86b)
21:23:45 Result is kept for 500 seconds
21:23:45 Worker rq:worker:76059fc638de458d95faea8bec88dae9: stopping on request
vinicius@vinicius-VirtualBox:~$ rq worker teste
21:23:50 Worker rq:worker:7bad10d7616041869a91c89d384bb197: started, version 1.2

```