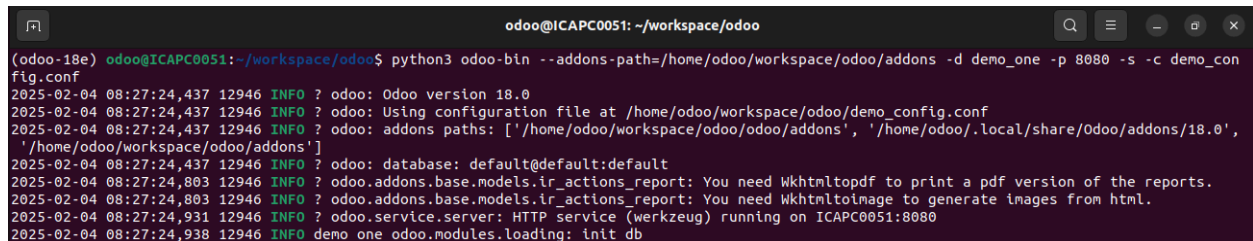


**QUE 1. Learn how to create config file and explore all the basic parameters of config.**

**ANS :-**

- To create config file : **python3 odoo-bin --addons-path=/home/odoo/workspace/odoo/addons -d demo\_one -p 8080 -s -c demo\_config.conf**



```
odoo@ICAPC0051: ~/workspace/odoo
(odoo-18e) odoo@ICAPC0051: ~/workspace/odoo$ python3 odoo-bin --addons-path=/home/odoo/workspace/odoo/addons -d demo_one -p 8080 -s -c demo_config.conf
2025-02-04 08:27:24,437 12946 INFO ? odoo: Odoo version 18.0
2025-02-04 08:27:24,437 12946 INFO ? odoo: Using configuration file at /home/odoo/workspace/odoo/demo_config.conf
2025-02-04 08:27:24,437 12946 INFO ? odoo: addons paths: ['/home/odoo/workspace/odoo/odoo/addons', '/home/odoo/.local/share/Odoo/addons/18.0', '/home/odoo/workspace/odoo/addons']
2025-02-04 08:27:24,437 12946 INFO ? odoo: database: default@default:default
2025-02-04 08:27:24,803 12946 INFO ? odoo.addons.base.models.ir_actions_report: You need Wkhtmltopdf to print a pdf version of the reports.
2025-02-04 08:27:24,803 12946 INFO ? odoo.addons.base.models.ir_actions_report: You need Wkhtmltoimage to generate images from html.
2025-02-04 08:27:24,931 12946 INFO ? odoo.service.server: HTTP service (werkzeug) running on ICAPC0051:8080
2025-02-04 08:27:24,938 12946 INFO demo_one odoo.modules.loading: init db
```

**-d : For database**

**-p : For port number**

**-s : For save**

**-c : For config**

- We can also create config file using this : **python odoo-bin -s -c demo\_config2.conf --stop-after-init**
- **--stop-after-init : after creating config file it is forcefully stopped the server.**
- **demo\_config.conf :-**

```
demo_config.conf
~/workspace/odoo

1 [options]
2 addons_path = /home/odoo/workspace/odoo/addons|
3 admin_passwd = $pbkdf2-sha512$60000$IeR8D.G8V8pZKyXkFC8L5A$P0w7g5K3yqE89t1fq2J0dItsXXtw7B81IDtIZuesC2hZBf8g0A9A6g5BCQK9yyFoZHP7AkWu32mg6S/
  sD8ssUw
4 csv_internal_sep = ,
5 data_dir = /home/odoo/.local/share/Odoo
6 db_host = False
7 db_maxconn = 64
8 db_maxconn_gevent = False
9 db_name = demo_one
10 db_password = False
11 db_port = False
12 db_replica_host = False
13 db_replica_port = False
14 db_sslmode = prefer
15 db_template = template0
16 db_user = False
17 dbfilter =
18 demo = {}
19 email_from = False
20 from_filter = False
21 geoip_city_db = /usr/share/GeoIP/GeoLite2-City.mmdb
22 geoip_country_db = /usr/share/GeoIP/GeoLite2-Country.mmdb
23 gevent_port = 8072
24 http_enable = True
25 http_interface =
26 http_port = 8080
27 import_partial =
28 limit_memory_hard = 2684354560
29 limit_memory_hard_gevent = False
30 limit_memory_soft = 2147483648
31 limit_memory_soft_gevent = False
32 limit_request = 65536
33 limit_time_cpu = 60
34 limit_time_real = 120
35 limit_time_real_cron = -1
36 list_db = True
```

### ###Basic parameter###

#### **db\_host = Localhost :-**

Database server address.

#### **db\_maxconn = 64 :-**

here specify the physical connection odoo can make with postgres

#### **db\_name = False :-**

this is database name

#### **db\_password = False :-**

this is database password

#### **db\_port = False :-**

database port if we can not specify then odoo will define default postgres port.

#### **Http\_port : 8069 :-**

Port on which Odoo will listen for HTTP requests.

**Dbfilter :-**

Regular expression to match database names in multi-database setups.

**db\_password :-**

password for database user.

**Db\_user :-**

PostgreSQL User [odoo]