***algo\_launcher deploy procedure***

***1.***As shown in Figure 1 below

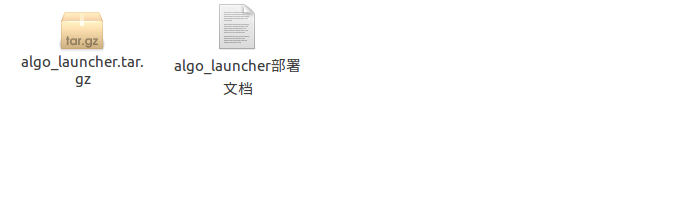
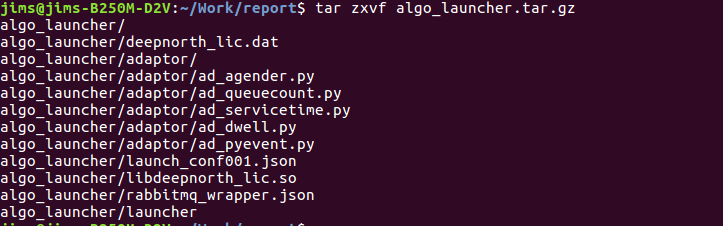
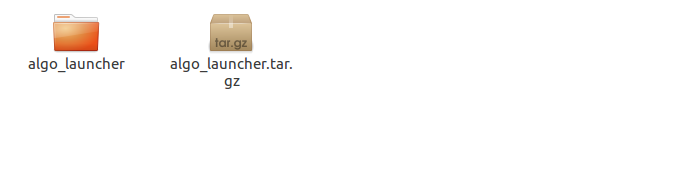
******

figure 1

***2.***Decompression the algo\_launcher.tar.gz shown in Figure 2 below

Figure 2

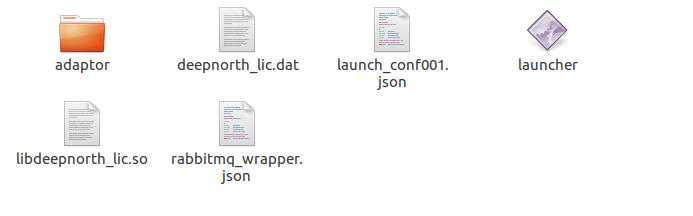
3.Open the algo\_launcher folder shown in Figure 3 below

Figure 3

4.Open rabbitmq\_wrapper.json and modefy the mq\_host paramater.mq\_host is mean to rabbitmq server ip .shown in Figure 4 below

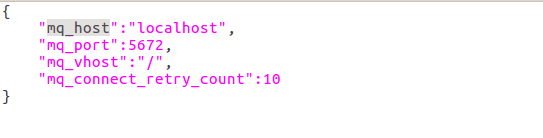


Figure 4

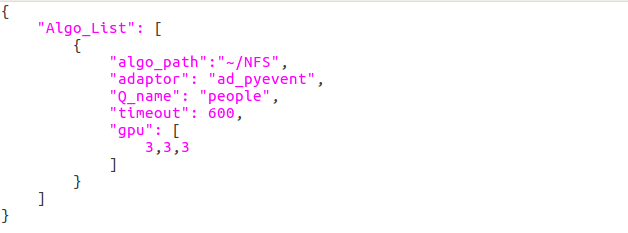
5.Open launch\_confxxx.json and set paramaters or add an another launch\_confxxx.json for example launch\_conf001.json and launch\_conf002.json and so on.The format requirements are shown in Figure 5 below

Figure 5

algo\_path: is mean to set Local\_Farm folder path.

adaptor: is mean to set algorithm name

Q\_name: is mean to set rabbitmq queue name

timeout: is mean to set algorithm runing the maximum permissible time

gpu: is mean to set the number of processes on each card

etcd\_url: is mean the algo woker add etcd registe function,if this key was added.(default don’t set the key)

sql\_model:if set this key value is “sql” it’s mean the algo woker will execute sql launger for results.

Default algo woker execute write json file and don’t set this key.

6.run launcher shown in Figure 6 below

(1)./launcher -h

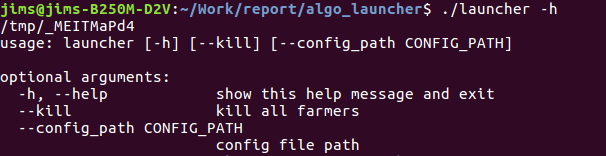
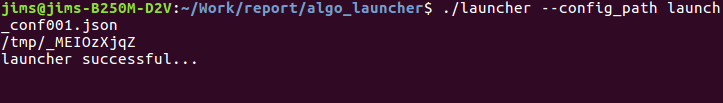
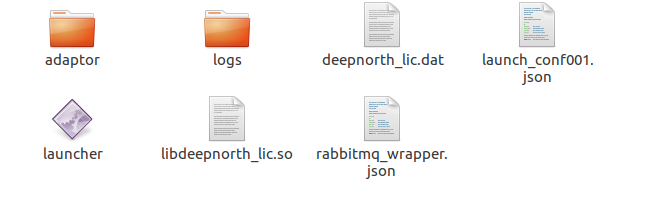
 this command is mean to view launcher about methods of use.shown in Figure 7 below

Figure 7

(2)./launcher --config\_path launch\_confxxx.json

this command is mean to start the project and use the

launch\_confxxx.json file .shown in Figure 8 below

Figure 8

when the project start successful ,the terminal will show “launcher successful” and the local path will generate a new folder and it’s name is “logs”

(3)./launcher –-kill shown in Figure 9 below.

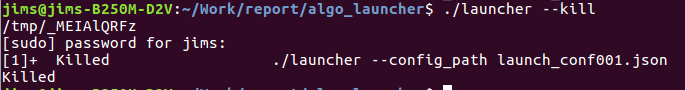


Figure 8

when you start the priject again,you must run “./launcher –kill”command in order to close the process before