**Instruction for Juniper-123 and 133**

**Check the release of machine**

cd /var/tmp/configuration/

git branch

\* (HEAD detached at open-release/juniper.2)

master

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Check the services of Juniper machine**

sudo /edx/bin/supervisorctl status all

# Confirm all services are RUNNING

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Stop all the services of Juniper machine**

sudo /edx/bin/supervisorctl stop all

sudo /edx/bin/supervisorctl status all

# Confirm all services are STOP

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Checking Python shell for finding the “settings”:**

**Note:**

* In Ginkgo.2, Hawthorn.2 and Ironwood.master setting is as “--settings=aws”. However, in Juniper.2, it is “--settings=production”.
* Ignore all warnings.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sudo su edxapp -s /bin/bash

cd ~

source edxapp\_env

python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2020-11-03 09:01:27,985 WARNING 32388 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-03 09:01:27,989 WARNING 32388 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

Python 3.5.2 (default, Apr 16 2020, 17:47:17)

[GCC 5.4.0 20160609] on linux

Type "help", "copyright", "credits" or "license" for more information.

(InteractiveConsole)

>>>

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

exit()

Exit

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Refer:** <https://openedx.atlassian.net/wiki/spaces/OpenOPS/pages/60227913/Managing+Open+edX+Tips+and+Tricks>

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Setting Machine:**

**Set Title of your terminal**

vi .bashrc

Add at the END OF FILE

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# function to set terminal title

function set-title(){

if [[ -z "$ORIG" ]]; then

ORIG="$PS1"

fi

TITLE="\[\e]2;$\*\a\]"

PS1="${ORIG}${TITLE}"

}

if [ ! -z "$SET\_TITLE" ]; then

set-title $SET\_TITLE;

export SET\_TITLE=;

fi

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Save & exit

*source .bashrc*

*set-title J-123*

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Git diff:**

cd /var/tmp/configuration/

/var/tmp/configuration$ git diff

diff --git a/playbooks/roles/edxapp/defaults/main.yml b/playbooks/roles/edxapp/defaults/main.yml

index acae012..a0afe30 100644

--- a/playbooks/roles/edxapp/defaults/main.yml

+++ b/playbooks/roles/edxapp/defaults/main.yml

@@ -220,7 +220,7 @@ EDXAPP\_ENABLE\_EDXNOTES: false

EDXAPP\_ENABLE\_CREDIT\_ELIGIBILITY: false

EDXAPP\_ENABLE\_CREDIT\_API: false

-EDXAPP\_CUSTOM\_COURSES\_EDX: false

+EDXAPP\_CUSTOM\_COURSES\_EDX: true

EDXAPP\_ENABLE\_SYSADMIN\_DASHBOARD: false

# This is different from lms/envs/common.py

cd

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Create user on MySQL Server:**

mysql -u root -p

select User, Host, Password, authentication\_string from mysql.user;

create user 'mig'@'' IDENTIFIED BY 'mig';

GRANT ALL PRIVILEGES ON \*.\* TO 'mig'@'' WITH GRANT OPTION ;

FLUSH PRIVILEGES;

select User, Host, Password, authentication\_string from mysql.user;

-- confirm “mig” user is created in the table mysql.user

-- -------------

***-- | mig | | \*D2AAD2A31D306F85F8505A035751E2ABFEFA16B9 |***

-- -------------

Exit

**Check on 10.129.103.123:**

mysql -u mig -p

Enter password:mig

show databases;

--Exit from MySQL

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**To access** **MySQL Server from Remote machine:**

sudo vi /etc/mysql/mysql.conf.d/mysqld.cnf

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Search **bind-address**

**bind-address = 0.0.0.0 # 127.0.0.1**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Save & exit

sudo /etc/init.d/mysql status

sudo /etc/init.d/mysql restart

sudo /etc/init.d/mysql status

**Check from the remote machine(personal machine):**

mysql -u mig -p -h 10.129.103.123

Enter password:mig

show databases;

exit

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**For Mongo database:**

mongo -u admin -p password localhost:27017 --authenticationDatabase admin

MongoDB shell version v3.6.17

connecting to: mongodb://localhost:27017/test?authSource=admin&gssapiServiceName=mongodb

2020-11-03T14:56:13.372+0530 E QUERY [thread1] Error: Authentication failed. :

connect@src/mongo/shell/mongo.js:263:13

@(connect):1:6

exception: connect failed

# Admin User is not exit, need to create a super user in Mongo

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

sudo vi /etc/mongod.conf

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

security:

authorization: enabled

keyFile: /etc/mongodb\_key

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Make it as follow

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#security:

#authorization: enabled

#keyFile: /etc/mongodb\_key

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Save & exit

**Restart the mongo services:**

sudo service mongod status

sudo service mongod restart

sudo service mongod status

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

mongo

use admin

show users;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2020-11-03T15:07:21.973+0530 E QUERY [thread1] Error: there are no users authenticated :

\_getErrorWithCode@src/mongo/shell/utils.js:25:13

DB.prototype.getUsers@src/mongo/shell/db.js:1686:1

shellHelper.show@src/mongo/shell/utils.js:843:9

shellHelper@src/mongo/shell/utils.js:750:15

@(shellhelp2):1:1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

rs0:PRIMARY> db.createUser({user:"admin",pwd:"password",roles:[{role:"root",db:"admin"}]});

2020-11-03T15:11:03.394+0530 E QUERY [thread1] Error: couldn't add user: there are no users authenticated :

\_getErrorWithCode@src/mongo/shell/utils.js:25:13

DB.prototype.createUser@src/mongo/shell/db.js:1437:15

@(shell):1:1

rs0:PRIMARY> db.createUser({user:"edxadmin",pwd:"password",roles:[{role:"root",db:"admin"}]})

2020-11-03T15:11:18.850+0530 E QUERY [thread1] Error: couldn't add user: there are no users authenticated :

\_getErrorWithCode@src/mongo/shell/utils.js:25:13

DB.prototype.createUser@src/mongo/shell/db.js:1437:15

@(shell):1:1

Something is going wrong regarding to the user authentication

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

exit mongo

sudo service mongod status

sudo service mongod restart

sudo service mongod status

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

mongo

show dbs

admin 0.000GB

config 0.000GB

cs\_comments\_service 0.000GB

edxapp 0.014GB

local 0.027GB

use admin

switched to db admin

rs0:PRIMARY> show collections

system.keys

system.users

system.version

rs0:PRIMARY> show users;

{

"\_id" : "admin.admin",

"userId" : UUID("22cd9045-1969-4b56-b5fc-1d1f28b2cf24"),

"user" : "admin",

"db" : "admin",

"roles" : [

{

"role" : "root",

"db" : "admin"

}

]

}

rs0:PRIMARY> db.createUser({user:"edxadmin",pwd:"password",roles:[{role:"root",db:"admin"}]})

Successfully added user: {

"user" : "edxadmin",

"roles" : [

{

"role" : "root",

"db" : "admin"

}

]

}

rs0:PRIMARY> show users;

{

"\_id" : "admin.admin",

"userId" : UUID("22cd9045-1969-4b56-b5fc-1d1f28b2cf24"),

"user" : "admin",

"db" : "admin",

"roles" : [

{

"role" : "root",

"db" : "admin"

}

]

}

{

"\_id" : "admin.edxadmin",

"userId" : UUID("71881311-ed8f-4017-b6bd-4a6d7c2ee516"),

"user" : "edxadmin",

"db" : "admin",

"roles" : [

{

"role" : "root",

"db" : "admin"

}

]

}

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

exit mongo

**Reset security:**

sudo vi /etc/mongod.conf

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#security:

#authorization: enabled

#keyFile: /etc/mongodb\_key

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Make it as follow

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

security:

authorization: enabled

keyFile: /etc/mongodb\_key

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Save & exit

**Restart Mongo Services:**

sudo service mongod status

sudo service mongod restart

sudo service mongod status

**Login in Mongo using newly created user**

mongo -u edxadmin -p password localhost:27017 --authenticationDatabase admin

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
show dbs

admin 0.000GB

config 0.000GB

cs\_comments\_service 0.000GB

edxapp 0.014GB

local 0.027GB

use admin

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

exit mongo

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**To access mongo server from remote machine:**

sudo vi /etc/mongod.conf

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Search **bind\_ip**

bindIp: 0.0.0.0 #127.0.0.1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Save & exit

**Restart Mongo Services:**

sudo service mongod status

sudo service mongod restart

sudo service mongod status

netstat -tpln

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Confirm:

tcp 0 0 0.0.0.0:27017 0.0.0.0:\* LISTEN -

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Check from the remote machine(personal machine):**

mongo -u edxadmin -p password 10.129.103.123:27017 --authenticationDatabase admin

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

show dbs

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

exit mongo

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Note versions:**

mongod --version

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

db version v3.6.17

git version: 3d6953c361213c5bfab23e51ab274ce592edafe6

OpenSSL version: OpenSSL 1.0.2g 1 Mar 2016

allocator: tcmalloc

modules: none

build environment:

distmod: ubuntu1604

distarch: x86\_64

target\_arch: x86\_64

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

mysql --version

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

mysql Ver 14.14 Distrib 5.6.32, for debian-linux-gnu (x86\_64) using EditLine wrapper

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**OpenedX OS Platform:**

python --version

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Python 2.7.12

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

python3 --version

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Python 3.5.2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**OpenedX Virtual Environment:**

**To activate Virtual Environment**

source /edx/app/edxapp/venvs/edxapp/bin/activate

python --version

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Python 3.5.2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

python --version

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Python 3.5.2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Note**: While Python 2.7.12 and Python 3.5.2 are installed in the OS of the platform, Virtual Environment has Python 3.5.2, it is used by OpenedX code.

**~~Note:~~** ~~In shell Python 3.5.2 --- This is in an active environment. I will add steps if required. Or it is noted in this document at top(so I just Noted) Please search Python 3.5.2. what is this~~

~~Please add I don’t see in this doc at the top. Please add what that means why is it different~~

~~On page 1 highlighted Green~~

~~IS IT OK? Yes~~

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Check OS version of OpenedX Juniper machine:**

lsb\_release -rs

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

16.04

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Now the machine is ready for task,**

1. **Take Fresh Backup**
2. **Add Custom Fields in the OpenedX Registration page**
3. **Migrate Ironwood.master data into Juniper.2**
   1. **Fresh data**
   2. **Sample Production data(Minimum 2 Round)**
      1. **Edit the verification script for juniper**
      2. **Reduce the verification script if required**
   3. **Dry Run**

**Let’s Start by taking a Fresh Backup of Juniper.2 machine.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Take Fresh Backup**

cd iitbombayxdbupgrade/Script/DumpScript

vi parameter.config # Set credentials

bash dump.sh

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Output:

openedx-data-<time-stamp>.tgz

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

To extract the contents of the tar file.

tar -xvf openedx-data-<time-stamp>.tgz

mkdir FJ<123>

ls -t

mv mongo-dump-**20201103T164707**/ mysql-structure-data-**20201103T164707**.sql mysql-data-**20201103T164707**.sql mysql-structure-**20201103T164707**.sql FJ123/

tree FJ123/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FJ123/

├── mongo-dump-20201103T164707

│ ├── cs\_comments\_service

│ │ ├── users.bson

│ │ └── users.metadata.json

│ └── edxapp

│ ├── fs.chunks.bson

│ ├── fs.chunks.metadata.json

│ ├── fs.files.bson

│ ├── fs.files.metadata.json

│ ├── modulestore.active\_versions.bson

│ ├── modulestore.active\_versions.metadata.json

│ ├── modulestore.definitions.bson

│ ├── modulestore.definitions.metadata.json

│ ├── modulestore.structures.bson

│ └── modulestore.structures.metadata.json

├── mysql-data-20201103T164707.sql

├── mysql-structure-20201103T164707.sql

└── mysql-structure-data-20201103T164707.sql

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Find the changes in dump with previous Fresh Backup:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

diff -wy --suppress-common-lines FJ123/mysql-structure-data-20201103T164707.sql FJ122/mysql-structure-data-20200910T113859.sql

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Output:

-- MySQL dump 10.13 Distrib 5.7.32, for Linux (x86\_64) | -- MySQL dump 10.13 Distrib 5.7.31, for Linux (x86\_64)

-- Host: 10.129.103.123 Database: analytics-api | -- Host: 10.129.103.122 Database: analytics-api

-- Dump completed on 2020-11-03 16:47:41 | -- Dump completed on 2020-09-10 11:39:39

-- MySQL dump 10.13 Distrib 5.7.32, for Linux (x86\_64) | -- MySQL dump 10.13 Distrib 5.7.31, for Linux (x86\_64)

-- Host: 10.129.103.123 Database: analytics-api | -- Host: 10.129.103.122 Database: analytics-api

INSERT INTO `auth\_user` VALUES (1,'pbkdf2\_sha256$150000$GWtxk | INSERT INTO `auth\_user` VALUES (1,'pbkdf2\_sha256$150000$GWtxk

INSERT INTO `django\_session` VALUES ('09hv6w2bvjct5bdis936xtr | INSERT INTO `django\_session` VALUES ('09hv6w2bvjct5bdis936xtr

-- Dump completed on 2020-11-03 16:47:47 | -- Dump completed on 2020-09-10 11:39:46

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

diff -wy --suppress-common-lines FJ123/mongo-dump-20201103T164707/edxapp/ FJ122/mongo-dump-20200910T113859/edxapp/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Output: None

diff -wy --suppress-common-lines IJ\_Nov2020/mongo-dump-20201104T113504/edxapp/fs.chunks.metadata.json FJ122/mongo-dump-20200910T113859/edxapp/fs.chunks.metadata.json

{"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_" | {"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_"

diff -wy --suppress-common-lines IJ\_Nov2020/mongo-dump-20201104T113504/edxapp/fs.files.metadata.json FJ122/mongo-dump-20200910T113859/edxapp/fs.files.metadata.json

{"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_" | {"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_"

diff -wy --suppress-common-lines IJ\_Nov2020/mongo-dump-20201104T113504/edxapp/modulestore.active\_versions.metadata.json FJ122/mongo-dump-20200910T113859/edxapp/modulestore.active\_versions.metadata.json

{"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_" | {"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_"

diff -wy --suppress-common-lines IJ\_Nov2020/mongo-dump-20201104T113504/edxapp/modulestore.definitions.metadata.json FJ122/mongo-dump-20200910T113859/edxapp/modulestore.definitions.metadata.json

{"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_" | {"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_"

diff -wy **--suppress-common-lines** IJ\_Nov2020/mongo-dump-20201104T113504/edxapp/modulestore.structures.metadata.json FJ122/mongo-dump-20200910T113859/edxapp/modulestore.structures.metadata.json

{"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_" | {"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_"

~

~~It is not possible, something other issue because --suppress-common-lines is pass to diff~~

~~All output has common output on the left of | as well as right of |~~

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Troubleshoot:**

* It is not possible, something other issue because --suppress-common-lines is pass to the diff terminal command. All outputs of diff has common outputs on the left of “|” as well as right of “|”

To check Indexes of Mongo databases on both machine:

mongo -u edxadmin -p password localhost:27017 --authenticationDatabase admin

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

use edxapp

show users

show collections

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

Output:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

{

"\_id" : "edxapp.edxapp",

"userId" : UUID("e4f8b8e1-0c92-48cf-ba41-5856fa1aeca9"),

"user" : "edxapp",

"db" : "edxapp",

"roles" : [

{

"role" : "readWrite",

"db" : "edxapp"

}

]

}

Number of documents in the fs.chunks collection: 1206

Number of indexes on the fs.chunks collection: 2

Number of documents in the fs.files collection: 1167

Number of indexes on the fs.files collection: 2

Number of documents in the modulestore.active\_versions collection: 1

Number of indexes on the modulestore.active\_versions collection: 1

Number of documents in the modulestore.definitions collection: 163

Number of indexes on the modulestore.definitions collection: 1

Number of documents in the modulestore.structures collection: 6

Number of indexes on the modulestore.structures collection: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

use cs\_comments\_service

show users

show collections

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Output:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

{

"\_id" : "cs\_comments\_service.cs\_comments\_service",

"userId" : UUID("aaa7a867-071b-47b1-869a-4eaf5b3091ac"),

"user" : "cs\_comments\_service",

"db" : "cs\_comments\_service",

"roles" : [

{

"role" : "readWrite",

"db" : "cs\_comments\_service"

}

]

}

Number of documents in the users collection: 2

Number of indexes on the users collection: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Finding:** same on both machines

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

diff -wy --suppress-common-lines FJ123/mongo-dump-20201103doT164707/cs\_comments\_service/ FJ122/mongo-dump-20200910T113859/cs\_comments\_service/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Output: None

diff -wy --suppress-common-lines IJ\_Nov2020/mongo-dump-20201104T113504/cs\_comments\_service/users.metadata.json FJ122/mongo-dump-20200910T113859/cs\_comments\_service/users.metadata.json

{"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_" | {"options":{},"indexes":[{"v":2,"key":{"\_id":1},"name":"\_id\_"

Did you get like this? There is no difference but it came like this

Same kind of mesg came for edxapp also

Do you have FJ122? yes

Yes you gave me that data

I am checking….indexes

Ok

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Troubleshoot:**

* It is not possible, something other issue because --suppress-common-lines is passed to the terminal command diff. All outputs of diff command has common output on the left of “|” as well as on the right of “|”

To check Indexes of Mongo databases on both machine:

mongo -u edxadmin -p password localhost:27017 --authenticationDatabase admin

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

use edxapp

show users

show collections

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

Output:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

{

"\_id" : "edxapp.edxapp",

"userId" : UUID("e4f8b8e1-0c92-48cf-ba41-5856fa1aeca9"),

"user" : "edxapp",

"db" : "edxapp",

"roles" : [

{

"role" : "readWrite",

"db" : "edxapp"

}

]

}

Number of documents in the fs.chunks collection: 1206

Number of indexes on the fs.chunks collection: 2

Number of documents in the fs.files collection: 1167

Number of indexes on the fs.files collection: 2

Number of documents in the modulestore.active\_versions collection: 1

Number of indexes on the modulestore.active\_versions collection: 1

Number of documents in the modulestore.definitions collection: 163

Number of indexes on the modulestore.definitions collection: 1

Number of documents in the modulestore.structures collection: 6

Number of indexes on the modulestore.structures collection: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

use cs\_comments\_service

show users

show collections

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Output:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

{

"\_id" : "cs\_comments\_service.cs\_comments\_service",

"userId" : UUID("aaa7a867-071b-47b1-869a-4eaf5b3091ac"),

"user" : "cs\_comments\_service",

"db" : "cs\_comments\_service",

"roles" : [

{

"role" : "readWrite",

"db" : "cs\_comments\_service"

}

]

}

Number of documents in the users collection: 2

Number of indexes on the users collection: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Finding:** same on both machines

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Add Custom Fields in the OpenedX Registration page**

Now, it’s time to add the required fields of IITBombayx in the OpenedX Registration page, let’s go

**Refer:**

1. [**https://edx.readthedocs.io/projects/edx-installing-configuring-and-running/en/open-release-juniper.master/configuration/customize\_registration\_page.html#id11**](https://edx.readthedocs.io/projects/edx-installing-configuring-and-running/en/open-release-juniper.master/configuration/customize_registration_page.html#id11)
2. [**https://github.com/open-craft/custom-form-app**](https://github.com/open-craft/custom-form-app)(Last edited on Feb 20, 2018, No need to modify the custom-form-app application)

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Check database:**

mysql -u root -p

use edxapp

select \* from django\_migrations where app = 'custom\_reg\_form';

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Empty set (0.00 sec)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

select \* from django\_content\_type where app\_label ='custom\_reg\_form';

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Empty set (0.00 sec)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

show tables;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Expected Outcome:

No any custom table in the list(custom\_\*)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Conclusion:** Custom Fields in the OpenedX Registration page application Not install

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Install Custom Fields in the OpenedX Registration page application:**

**Refer:**

[**https://docs.google.com/document/d/1YUfqAOB61gnxX-XV2oy7ncAoMqdLC5KB/edit#heading=h.gjdgxs**](https://docs.google.com/document/d/1YUfqAOB61gnxX-XV2oy7ncAoMqdLC5KB/edit#heading=h.gjdgxs)

Follow all steps in refer doc on Juniper machine, only change the setting file which is as

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***./manage.py lms migrate custom\_reg\_form --settings=aws***

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Make it as*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***./manage.py lms migrate custom\_reg\_form --settings=production***

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2020-11-04 08:46:50,253 WARNING 26124 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-04 08:46:50,256 WARNING 26124 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

2020-11-04 08:46:53,250 WARNING 26124 [py.warnings] [user None] checks.py:1101 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/contrib/admin/checks.py:1101: RemovedInDjango30Warning: Update CourseRegistrationCodeInvoiceItemInline.has\_add\_permission() to accept a positional `obj` argument.

"`obj` argument." % cls.\_\_name\_\_, RemovedInDjango30Warning

System check identified some issues:

WARNINGS:

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'default'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'read\_replica'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'student\_module\_history'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

CommandError: No installed app with label 'custom\_reg\_form'.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Need to identify the exact reason:

While

pip list

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

custom-form-app 1.0 /home/edx/IITBomabayXCustomRegForm

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

sudo chown -R edxapp:edxapp ../IITBomabayXCustomRegForm

[sudo] password for edx:

edx@edx:~/IITBomabayXCustomRegForm$ lynx internet.iitb.ac.in

Looking up 'internet.iitb.ac.in' first

edx@edx:~/IITBomabayXCustomRegForm$

edx@edx:~/IITBomabayXCustomRegForm$ cd

edx@edx:~$ sudo -H -u edxapp bash

edxapp@edx:/home/edx$ source /edx/app/edxapp/edxapp\_env

edxapp@edx:/home/edx$ pip install -e IITBomabayXCustomRegForm/

Obtaining file:///home/edx/IITBomabayXCustomRegForm

Requirement already satisfied: Django in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from custom-form-app==1.0) (2.2.13)

Requirement already satisfied: pytz in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (2020.1)

Requirement already satisfied: sqlparse in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (0.3.1)

Installing collected packages: custom-form-app

Running setup.py develop for custom-form-app

Successfully installed custom-form-app

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

edxapp@edx:/home/edx$ exit

exit

edx@edx:~$ sudo vi /edx/app/edxapp/lms.env.json

edx@edx:~$ sudo vi /edx/app/edxapp/lms.env.json

edx@edx:~$ sudo vi /edx/app/edxapp/cms.env.json

edx@edx:~$ -H -u edxapp bashsudo

-H: command not found

edx@edx:~$ sudo -H -u edxapp bash

edxapp@edx:/home/edx$ source /edx/app/edxapp/edxapp\_env

edxapp@edx:/home/edx$ cd /edx/app/edxapp/edx-platform/

edxapp@edx:~/edx-platform$ ./manage.py lms migrate custom\_reg\_form --settings=production

2020-11-04 08:46:50,253 WARNING 26124 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-04 08:46:50,256 WARNING 26124 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

2020-11-04 08:46:53,250 WARNING 26124 [py.warnings] [user None] checks.py:1101 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/contrib/admin/checks.py:1101: RemovedInDjango30Warning: Update CourseRegistrationCodeInvoiceItemInline.has\_add\_permission() to accept a positional `obj` argument.

"`obj` argument." % cls.\_\_name\_\_, RemovedInDjango30Warning

System check identified some issues:

WARNINGS:

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'default'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'read\_replica'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'student\_module\_history'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

CommandError: No installed app with label 'custom\_reg\_form'.

edxapp@edx:~/edx-platform$ ./manage.py lms migrate custom-form-app --settings=production

2020-11-04 08:56:22,814 WARNING 32163 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-04 08:56:22,817 WARNING 32163 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

2020-11-04 08:56:24,272 WARNING 32163 [py.warnings] [user None] checks.py:1101 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/contrib/admin/checks.py:1101: RemovedInDjango30Warning: Update CourseRegistrationCodeInvoiceItemInline.has\_add\_permission() to accept a positional `obj` argument.

"`obj` argument." % cls.\_\_name\_\_, RemovedInDjango30Warning

System check identified some issues:

WARNINGS:

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'default'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'read\_replica'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'student\_module\_history'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

CommandError: No installed app with label 'custom-form-app'.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Troubleshoot:**

CommandError: No installed app with label 'custom-form-app'.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

./manage.py lms migrate custom-form-app --settings=production

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

./manage.py lms makemigrations custom\_reg\_form --settings=*production*

./manage.py lms migrate custom\_reg\_form --settings=*production*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Change* the setup.py file:

*packages=['custom\_reg\_form'],*

*To*

*packages=['custom-form-app'],*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*sudo su edxapp -s /bin/bash*

*cd ~*

*source edxapp\_env*

*Pwd*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

/edx/app/edxapp

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

pip install -e /home/edx/IITBomabayXCustomRegForm

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Obtaining file:///home/edx/IITBomabayXCustomRegForm

ERROR: Command errored out with exit status 1:

command: /edx/app/edxapp/venvs/edxapp/bin/python3.5 -c 'import sys, setuptools, tokenize; sys.argv[0] = '"'"'/home/edx/IITBomabayXCustomRegForm/setup.py'"'"'; \_\_file\_\_='"'"'/home/edx/IITBomabayXCustomRegForm/setup.py'"'"';f=getattr(tokenize, '"'"'open'"'"', open)(\_\_file\_\_);code=f.read().replace('"'"'\r\n'"'"', '"'"'\n'"'"');f.close();exec(compile(code, \_\_file\_\_, '"'"'exec'"'"'))' egg\_info

cwd: /home/edx/IITBomabayXCustomRegForm/

Complete output (6 lines):

running egg\_info

writing custom\_form\_app.egg-info/PKG-INFO

writing dependency\_links to custom\_form\_app.egg-info/dependency\_links.txt

writing requirements to custom\_form\_app.egg-info/requires.txt

writing top-level names to custom\_form\_app.egg-info/top\_level.txt

error: package directory 'custom-form-app' does not exist

----------------------------------------

ERROR: Command errored out with exit status 1: python setup.py egg\_info Check the logs for full command output.

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Exit

sudo -H -u edxapp bash

source /edx/app/edxapp/edxapp\_env

pwd

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

/home/edx

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

pip install -e IITBomabayXCustomRegForm/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Same Error as Above

ERROR: Command errored out with exit status 1:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Revert changes from the setup.py file:

packages=['custom-form-app'],

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sudo -H -u edxapp bash

source /edx/app/edxapp/edxapp\_env

*cd /edx/app/edxapp/edx-platform/*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edx@edx:~$ sudo -H -u edxapp bash

edxapp@edx:/home/edx$ source /edx/app/edxapp/edxapp\_env

edxapp@edx:/home/edx$ pip install -e IITBomabayXCustomRegForm/

Obtaining file:///home/edx/IITBomabayXCustomRegForm

Requirement already satisfied: Django in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from custom-form-app==1.0) (2.2.13)

Requirement already satisfied: pytz in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (2020.1)

Requirement already satisfied: sqlparse in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (0.3.1)

Installing collected packages: custom-form-app

Attempting uninstall: custom-form-app

Found existing installation: custom-form-app 1.0

Uninstalling custom-form-app-1.0:

Successfully uninstalled custom-form-app-1.0

Running setup.py develop for custom-form-app

**Successfully installed custom-form-app**

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*cd /edx/app/edxapp/edx-platform/*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

./manage.py lms makemigrations custom\_reg\_form --settings=*production*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edxapp@edx:~/edx-platform$ ./manage.py lms makemigrations custom\_reg\_form --settings=production

2020-11-05 05:47:55,786 WARNING 17301 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-05 05:47:55,789 WARNING 17301 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

2020-11-05 05:47:58,475 WARNING 17301 [py.warnings] [user None] checks.py:1101 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/contrib/admin/checks.py:1101: RemovedInDjango30Warning: Update CourseRegistrationCodeInvoiceItemInline.has\_add\_permission() to accept a positional `obj` argument.

"`obj` argument." % cls.\_\_name\_\_, RemovedInDjango30Warning

No installed app with label 'custom\_reg\_form'.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Try for makemigrations:***

./manage.py lms makemigrations custom\_reg\_form --settings=*production*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use “**custom-form-app”** instead of **“**custom\_reg\_form**”**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

./manage.py lms makemigrations **custom-form-app** --settings=*production*

*Same error as just above*

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No installed app with label 'custom\_reg\_form'.

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***Try for migrate:***

./manage.py lms migrate custom\_reg\_form --settings=*production*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2020-11-05 05:54:07,733 WARNING 21212 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-05 05:54:07,736 WARNING 21212 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

2020-11-05 05:54:09,172 WARNING 21212 [py.warnings] [user None] checks.py:1101 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/contrib/admin/checks.py:1101: RemovedInDjango30Warning: Update CourseRegistrationCodeInvoiceItemInline.has\_add\_permission() to accept a positional `obj` argument.

"`obj` argument." % cls.\_\_name\_\_, RemovedInDjango30Warning

System check identified some issues:

WARNINGS:

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'default'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'read\_replica'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'student\_module\_history'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

CommandError: No installed app with label 'custom\_reg\_form'.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Use “custom-form-app” instead of “custom\_reg\_form”***

./manage.py lms migrate custom\_reg\_form --settings=*production*

./manage.py lms migrate **custom-form-app** --settings=*production*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Same as just above error

CommandError: No installed app with label 'custom-form-app'.

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While “pip list” has:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

custom-form-app 1.0 /home/edx/IITBomabayXCustomRegForm

Django 2.2.13

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**Check the Django version on Ironwood machine:**

port 22: No route to host

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Check the Django version on Ginkgo machine:**

source /edx/app/edxapp/venvs/edxapp/bin/activate

**pip list**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

custom-form-app (1.0, /home/edx/IITBomabayXCustomRegForm)

Django (1.8.18)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**pip --version**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

pip 9.0.1 from /edx/app/edxapp/venvs/edxapp/local/lib/python2.7/site-packages (python 2.7)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**On Juniper:**

source /edx/app/edxapp/venvs/edxapp/bin/activate

**pip list**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

custom-form-app 1.0 /home/edx/IITBomabayXCustomRegForm

Django 2.2.13

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**pip --version**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

pip 20.0.2 from /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/pip (python 3.5)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[**https://groups.google.com/g/openedx-ops**](https://groups.google.com/g/openedx-ops)

[**https://groups.google.com/g/edx-code/c/TjKmji5yrMc**](https://groups.google.com/g/edx-code/c/TjKmji5yrMc)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Next steps:

* Install the <https://github.com/open-craft/custom-form-app>

ls

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

config.yml IITBomabayXCustomRegForm logs my-passwords.yml passwords-template.yml ubcpi xblock xblock-in-video-quiz

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Internet Connection:**

lynx internet.iitb.ac.in

**Note:** Otherwise following fatal error will raise

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

fatal: unable to access 'https://github.com/open-craft/custom-form-app.git/': Failed to connect to github.com port 443: Connection timed out

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**git clone:**

git clone https://github.com/open-craft/custom-form-app.git

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sudo -H -u edxapp bash

edxapp@edx:/home/edx$ source /edx/app/edxapp/edxapp\_env

edxapp@edx:/home/edx$ pwd

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

/home/edx

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

pip install -e custom-form-app/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Obtaining file:///home/edx/custom-form-app

Requirement already satisfied: Django in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from custom-form-app==1.0) (2.2.13)

Requirement already satisfied: pytz in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (2020.1)

Requirement already satisfied: sqlparse in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (0.3.1)

Installing collected packages: custom-form-app

Attempting uninstall: custom-form-app

Found existing installation: custom-form-app 1.0

Uninstalling custom-form-app-1.0:

Successfully uninstalled custom-form-app-1.0

Running setup.py develop for custom-form-app

Successfully installed custom-form-app

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

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cd /edx/app/edxapp/edx-platform/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

./manage.py lms migrate custom\_reg\_form --settings=production

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2020-11-05 08:59:47,216 WARNING 4807 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-05 08:59:47,219 WARNING 4807 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

2020-11-05 08:59:50,025 WARNING 4807 [py.warnings] [user None] checks.py:1101 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/contrib/admin/checks.py:1101: RemovedInDjango30Warning: Update CourseRegistrationCodeInvoiceItemInline.has\_add\_permission() to accept a positional `obj` argument.

"`obj` argument." % cls.\_\_name\_\_, RemovedInDjango30Warning

System check identified some issues:

WARNINGS:

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'default'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'read\_replica'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'student\_module\_history'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

CommandError: No installed app with label 'custom\_reg\_form'.

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./manage.py lms migrate **custom-form-app** --settings=production

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Same error as above.

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pip list

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

custom-form-app 1.0 /home/edx/custom-form-app

Django 2.2.13

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Conclusion:**

Same error encountered in the all Juniper Machines with IITBombayX Custom Registration Form “IITBomabayXCustomRegForm” as well as OpenedX Custom Registration Form “custom-form-app”.

**Status:** Pending

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**Getting about Juniper platform:**

Course is not showing in the CMS

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Let’s go for migration for running the verification script by assuming that the problem of the Juniper machine is regarding the setting and platform code, However, the structure of the database is not part of the raised issue.

**3) Migrate Ironwood.master data(Fresh data) into Juniper.2**

**Refer:**

<https://edx.readthedocs.io/projects/edx-installing-configuring-and-running/en/latest/platform_releases/juniper.html>

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**Stop all the services of Juniper machine**

sudo /edx/bin/supervisorctl stop all

sudo /edx/bin/supervisorctl status all

# Confirm all services are STOP

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Note:

We already noted the indexes and documents of ‘edxapp’ and ‘cs\_comments\_service” Mongo databases.

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mongo -u edxadmin -p password localhost:27017 --authenticationDatabase admin

show dbs

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

admin 0.000GB

**config** 0.000GB

cs\_comments\_service 0.000GB

edxapp 0.014GB

local 0.027GB

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**To check indexes and documents of the “config” Mongo database:**

use config

show users

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Output: None

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show collections

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

system.sessions

transactions

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2020-11-05T15:38:35.234+0530 E QUERY [thread1] Error: count failed: {

"operationTime" : Timestamp(1604570907, 1),

"ok" : 0,

"errmsg" : "not authorized on config to execute command { count: \"system.sessions\", query: {}, fields: {}, lsid: { id: UUID(\"ff2d1383-e0b3-4af0-a691-437c441ed24a\") }, $clusterTime: { clusterTime: Timestamp(1604570907, 1), signature: { hash: BinData(0, F13E49A9EDEA53732FAB4AD21B286285528B688F), keyId: 6851300945469374467 } }, $db: \"config\" }",

"code" : 13,

"codeName" : "Unauthorized",

"$clusterTime" : {

"clusterTime" : Timestamp(1604570907, 1),

"signature" : {

"hash" : BinData(0,"8T5Jqe3qU3Mvq0rSGyhihVKLaI8="),

"keyId" : NumberLong("6851300945469374467")

}

}

} :

\_getErrorWithCode@src/mongo/shell/utils.js:25:13

DBQuery.prototype.count@src/mongo/shell/query.js:391:11

DBCollection.prototype.count@src/mongo/shell/collection.js:1584:12

@(shell):2:11

@(shell):1:1

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**To Note all git branches and it’s diff of newly geted machine:**

Copy **“***ListGitBranch” Script from the git clone directory “iitbombayxdbupgrade/Script/DumpScript”*

*If git clone is not exist the clone it from “http://gitlab.cse.iitb.ac.in/IITBombayX-Utilities/iitbombayxdbupgrade.git”*

*scp -r ListGitBranch edx@10.129.103.****123****:/home/edx*

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On Juniper Machine **123**:

cd

cd *ListGitBranch*

*ls*

*bash listGitBranch.sh*

*# copy log of listGitBranch.sh script*

*ls*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**gitdiff20.txt gitdiff21.txt gitdiff30.txt gitdiff34.txt**  listGitBranch.sh ReadMe.md

I did not get in 30

Why is that so?

That is custom registration form related differences. In file 30. May be your setup was difference while doing git diff

I checked it on 123

But its related to mongo, our application(custom registration for) not using mongo

I am going on 133

To check diff

I checked , i know why you got the diff

That is not an issue

We can ignore that

Yes

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*vi log.txt*

*# Past the log in file the log.txt*

*# Check all diff files(just view)*

***Note:*** *Unexpected outcome in the* gitdiff20.txt gitdiff21.txt files. The gitdiff21.txt file is an extra output file on 123 machine.

I also got 20 and 20

We need to check why we are getting. It is related to some settings

This might help to saurabh to check

Yes I have mailed him.

oK Ma’am.Can I ignore and go further or try to identify?

You can ignore if you wantit is on you

For now I ignore, after **running the verification script** I will come back here.

Is it OK?

Just let me know what all you are doing

**running the verification script**

We just noted it and **ignore** it and we are going further,

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***On the Juniper machine(SCRIPT REQUIREMENT)***

***Check OS: I***

*lsb\_release -rs*

*16.04*

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***Check MySQL root user with IP 127.0.0.1:***

*mysql -u root -p -h 127.0.0.1*

*show databases;*

*exit*

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***Check Mongodb root user with IP 127.0.0.1:***

*mongo -u edxadmin -p password 127.0.0.1:27017 --authenticationDatabase admin*

*show dbs;*

*use edxapp;*

*exit;*

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**To run verify script, requirement:**

1. A Ironwood.master Fresh machine
2. A Juniper.2 Fresh machine

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**To change the access permission of the openedx migration script**

*ls -la /edx/app/edx\_ansible/edx\_ansible/util/install*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*-rw-r--r-- 1 edx-ansible edx-ansible 5744 Jul 20 02:13 native.sh*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*sudo chmod 777 /edx/app/edx\_ansible/edx\_ansible/util/install/native.sh*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*ls -la /edx/app/edx\_ansible/edx\_ansible/util/install*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-rwxrwxrwx 1 edx-ansible edx-ansible 5744 Jul 20 02:13 native.sh

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*sudo vi /edx/app/edx\_ansible/edx\_ansible/util/install/native.sh*

*Search:CONFIGURATION\_VERSION*

*Add the two lines before CONFIGURATION\_VERSION line*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*OPENEDX\_RELEASE=open-release/juniper.2*

*echo ${OPENEDX\_RELEASE}*

*CONFIGURATION\_VERSION=${CONFIGURATION\_VERSION-$OPENEDX\_RELEASE}*

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*Make sure the Juniper machine is Fresh otherwise restore the fresh dump of the Juniper.2.*

*Restore the fresh dump of Ironwood.master on the Juniper Machine*

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**On Juniper.2 machine:**

mkdir dump

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Copy Fresh Ironwood master dump on the Juniper machine:

scp -r FI27 edx@10.129.103.**123**:/home/edx/dump

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**On Juniper.2 machine:**

*export OPENEDX\_RELEASE=open-release/juniper.2*

*echo $OPENEDX\_RELEASE*

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*open-release/juniper.2*

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**Making Ironwood.master machine Fresh:**

Copy Fresh dump 0n 143 machine

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*mysql -uroot -p < FI27/mysql-structure-data-20200702T182214.sql*

*mongorestore -u edxadmin -p password -h localhost --authenticationDatabase admin --drop -d edxapp FI27/mongo-dump-20200702T182214/edxapp*

*mongorestore -u edxadmin -p password -h localhost --authenticationDatabase admin --drop -d cs\_comments\_service FI27/mongo-dump-20200702T182214/cs\_comments\_service*

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**Making Juniper.2 machine Fresh:**

Copy Fresh **Juniper.2** dump on the Juniper machine:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

scp -r FJ123 edx@10.129.103.**123**:/home/edx/dump

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Note:** we checked all dumps of Juniper are the same in data as well as in data structure.

FJ123, FJ133, FJ122, FJ121 all are equivalent.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

mongo -u edxadmin -p password 127.0.0.1:27017 --authenticationDatabase admin

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cd dump/

mysql -uroot -p < FJ**123**/mysql-structure-data-**20201103T164707**.sql

*mongorestore -u edxadmin -p password -h localhost --authenticationDatabase admin --drop -d edxapp* FJ**123***/mongo-dump-***20201103T164707***/edxapp*

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2020-11-06T10:48:08.091+0530 the --db and --collection args should only be used when restoring from a BSON file. Other uses are deprecated and will not exist in the future; use --nsInclude instead

2020-11-06T10:48:08.091+0530 building a list of collections to restore from FJ123/mongo-dump-20201103T164707/edxapp dir

2020-11-06T10:48:08.093+0530 reading metadata for edxapp.fs.chunks from FJ123/mongo-dump-20201103T164707/edxapp/fs.chunks.metadata.json

2020-11-06T10:48:08.113+0530 reading metadata for edxapp.fs.files from FJ123/mongo-dump-20201103T164707/edxapp/fs.files.metadata.json

2020-11-06T10:48:08.113+0530 reading metadata for edxapp.modulestore.definitions from FJ123/mongo-dump-20201103T164707/edxapp/modulestore.definitions.metadata.json

2020-11-06T10:48:08.114+0530 restoring edxapp.fs.chunks from FJ123/mongo-dump-20201103T164707/edxapp/fs.chunks.bson

2020-11-06T10:48:08.143+0530 restoring edxapp.fs.files from FJ123/mongo-dump-20201103T164707/edxapp/fs.files.bson

2020-11-06T10:48:08.165+0530 restoring edxapp.modulestore.definitions from FJ123/mongo-dump-20201103T164707/edxapp/modulestore.definitions.bson

2020-11-06T10:48:08.168+0530 reading metadata for edxapp.modulestore.structures from FJ123/mongo-dump-20201103T164707/edxapp/modulestore.structures.metadata.json

2020-11-06T10:48:08.221+0530 restoring edxapp.modulestore.structures from FJ123/mongo-dump-20201103T164707/edxapp/modulestore.structures.bson

2020-11-06T10:48:08.281+0530 no indexes to restore

2020-11-06T10:48:08.281+0530 finished restoring edxapp.modulestore.definitions (163 documents)

2020-11-06T10:48:08.282+0530 reading metadata for edxapp.modulestore.active\_versions from FJ123/mongo-dump-20201103T164707/edxapp/modulestore.active\_versions.metadata.json

2020-11-06T10:48:08.299+0530 no indexes to restore

2020-11-06T10:48:08.299+0530 finished restoring edxapp.modulestore.structures (6 documents)

2020-11-06T10:48:08.338+0530 restoring edxapp.modulestore.active\_versions from FJ123/mongo-dump-20201103T164707/edxapp/modulestore.active\_versions.bson

2020-11-06T10:48:08.355+0530 no indexes to restore

2020-11-06T10:48:08.355+0530 finished restoring edxapp.modulestore.active\_versions (1 document)

2020-11-06T10:48:08.463+0530 restoring indexes for collection edxapp.fs.files from metadata

2020-11-06T10:48:08.732+0530 finished restoring edxapp.fs.files (1167 documents)

2020-11-06T10:48:08.927+0530 restoring indexes for collection edxapp.fs.chunks from metadata

2020-11-06T10:48:08.986+0530 finished restoring edxapp.fs.chunks (1206 documents)

2020-11-06T10:48:08.987+0530 done

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*mongorestore -u edxadmin -p password -h localhost --authenticationDatabase admin --drop -d cs\_comments\_service* FJ**123***/mongo-dump-***20201103T164707***/cs\_comments\_service*

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2020-11-06T10:51:28.076+0530 the --db and --collection args should only be used when restoring from a BSON file. Other uses are deprecated and will not exist in the future; use --nsInclude instead

2020-11-06T10:51:28.077+0530 building a list of collections to restore from FJ123/mongo-dump-20201103T164707/cs\_comments\_service dir

2020-11-06T10:51:28.079+0530 reading metadata for cs\_comments\_service.users from FJ123/mongo-dump-20201103T164707/cs\_comments\_service/users.metadata.json

2020-11-06T10:51:28.105+0530 restoring cs\_comments\_service.users from FJ123/mongo-dump-20201103T164707/cs\_comments\_service/users.bson

2020-11-06T10:51:28.108+0530 no indexes to restore

2020-11-06T10:51:28.108+0530 finished restoring cs\_comments\_service.users (2 documents)

2020-11-06T10:51:28.109+0530 done

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**Restore the Ironwood Fresh data into the Juniper machine:**

*mysql -uroot -p < FI27/mysql-structure-data-20200702T182214.sql*

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Output:None

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*mongorestore -u edxadmin -p password -h localhost --authenticationDatabase admin --drop -d edxapp FI27/mongo-dump-20200702T182214/edxapp*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2020-11-06T10:58:27.288+0530 the --db and --collection args should only be used when restoring from a BSON file. Other uses are deprecated and will not exist in the future; use --nsInclude instead

2020-11-06T10:58:27.289+0530 building a list of collections to restore from FI27/mongo-dump-20200702T182214/edxapp dir

2020-11-06T10:58:27.291+0530 reading metadata for edxapp.fs.chunks from FI27/mongo-dump-20200702T182214/edxapp/fs.chunks.metadata.json

2020-11-06T10:58:27.363+0530 restoring edxapp.fs.chunks from FI27/mongo-dump-20200702T182214/edxapp/fs.chunks.bson

2020-11-06T10:58:27.365+0530 reading metadata for edxapp.fs.files from FI27/mongo-dump-20200702T182214/edxapp/fs.files.metadata.json

2020-11-06T10:58:27.366+0530 reading metadata for edxapp.modulestore.definitions from FI27/mongo-dump-20200702T182214/edxapp/modulestore.definitions.metadata.json

2020-11-06T10:58:27.367+0530 reading metadata for edxapp.modulestore.structures from FI27/mongo-dump-20200702T182214/edxapp/modulestore.structures.metadata.json

2020-11-06T10:58:27.436+0530 restoring edxapp.fs.files from FI27/mongo-dump-20200702T182214/edxapp/fs.files.bson

2020-11-06T10:58:27.466+0530 restoring edxapp.modulestore.definitions from FI27/mongo-dump-20200702T182214/edxapp/modulestore.definitions.bson

2020-11-06T10:58:27.489+0530 restoring edxapp.modulestore.structures from FI27/mongo-dump-20200702T182214/edxapp/modulestore.structures.bson

2020-11-06T10:58:27.577+0530 no indexes to restore

2020-11-06T10:58:27.578+0530 finished restoring edxapp.modulestore.definitions (168 documents)

2020-11-06T10:58:27.579+0530 reading metadata for edxapp.modulestore.active\_versions from FI27/mongo-dump-20200702T182214/edxapp/modulestore.active\_versions.metadata.json

2020-11-06T10:58:27.589+0530 no indexes to restore

2020-11-06T10:58:27.589+0530 finished restoring edxapp.modulestore.structures (8 documents)

2020-11-06T10:58:27.614+0530 restoring edxapp.modulestore.active\_versions from FI27/mongo-dump-20200702T182214/edxapp/modulestore.active\_versions.bson

2020-11-06T10:58:27.632+0530 no indexes to restore

2020-11-06T10:58:27.632+0530 finished restoring edxapp.modulestore.active\_versions (1 document)

2020-11-06T10:58:27.646+0530 no indexes to restore

2020-11-06T10:58:27.646+0530 finished restoring edxapp.fs.files (1167 documents)

2020-11-06T10:58:28.364+0530 restoring indexes for collection edxapp.fs.chunks from metadata

2020-11-06T10:58:28.444+0530 finished restoring edxapp.fs.chunks (1206 documents)

2020-11-06T10:58:28.444+0530 done

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*mongorestore -u edxadmin -p password -h localhost --authenticationDatabase admin --drop -d cs\_comments\_service FI27/mongo-dump-20200702T182214/cs\_comments\_service*

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2020-11-06T10:58:52.076+0530 the --db and --collection args should only be used when restoring from a BSON file. Other uses are deprecated and will not exist in the future; use --nsInclude instead

2020-11-06T10:58:52.077+0530 building a list of collections to restore from FI27/mongo-dump-20200702T182214/cs\_comments\_service dir

2020-11-06T10:58:52.079+0530 reading metadata for cs\_comments\_service.users from FI27/mongo-dump-20200702T182214/cs\_comments\_service/users.metadata.json

2020-11-06T10:58:52.115+0530 restoring cs\_comments\_service.users from FI27/mongo-dump-20200702T182214/cs\_comments\_service/users.bson

2020-11-06T10:58:52.120+0530 no indexes to restore

2020-11-06T10:58:52.120+0530 finished restoring cs\_comments\_service.users (1 document)

2020-11-06T10:58:52.120+0530 done

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***Run the Juniper migrations Script:***

*Internet connection:*

lynx internet.iitb.ac.in

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*/edx/app/edx\_ansible/edx\_ansible/util/install/native.sh --tags migrate*

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You must define OPENEDX\_RELEASE

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*export OPENEDX\_RELEASE=open-release/juniper.2*

*echo $OPENEDX\_RELEASE*

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*/edx/app/edx\_ansible/edx\_ansible/util/install/native.sh --tags migrate*

Wait: it will take time if you run it the first time for the machine.

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Capturing output to /home/edx/logs/install-20201106-113849.log

Installation started at 2020-11-06 11:38:49

Installing release 'open-release/juniper.2'

[sudo] password for edx:

Reading package lists...

Building dependency tree...

Reading state information...

python-software-properties is already the newest version (0.96.20.9).

0 upgraded, 0 newly installed, 0 to remove and 12 not upgraded.

Cannot add PPA: 'ppa:~ubuntu-toolchain-r/ubuntu/test'.

ERROR: '~ubuntu-toolchain-r' user or team does not exist.

Hit:1 http://in.archive.ubuntu.com/ubuntu xenial InRelease

Get:2 http://in.archive.ubuntu.com/ubuntu xenial-updates InRelease [109 kB]

Get:3 http://in.archive.ubuntu.com/ubuntu xenial-backports InRelease [107 kB]

Get:4 http://security.ubuntu.com/ubuntu xenial-security InRelease [109 kB]

Get:5 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [1,880 kB]

Get:6 http://nginx.org/packages/ubuntu xenial InRelease [4,354 B]

Ign:7 http://packages.elastic.co/elasticsearch/1.5/debian stable InRelease

Hit:8 http://packages.elastic.co/elasticsearch/1.5/debian stable Release

Get:10 https://deb.nodesource.com/node\_12.x xenial InRelease [4,584 B]

Get:11 http://nginx.org/packages/ubuntu xenial/nginx amd64 Packages [30.5 kB]

Get:12 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [1,477 kB]

Get:13 http://in.archive.ubuntu.com/ubuntu xenial-updates/main i386 Packages [1,444 kB]

Get:14 http://nginx.org/packages/ubuntu xenial/nginx i386 Packages [30.5 kB]

Get:15 http://ppa.launchpad.net/git-core/ppa/ubuntu xenial InRelease [23.8 kB]

Get:16 https://deb.nodesource.com/node\_12.x xenial/main amd64 Packages [765 B]

Get:17 http://in.archive.ubuntu.com/ubuntu xenial-updates/main Translation-en [454 kB]

Hit:18 http://ppa.edx.org xenial InRelease

Hit:19 http://ppa.launchpad.net/ubuntu-toolchain-r/test/ubuntu xenial InRelease

Get:20 http://in.archive.ubuntu.com/ubuntu xenial-updates/restricted amd64 Packages [10.2 kB]

Get:21 http://in.archive.ubuntu.com/ubuntu xenial-updates/restricted i386 Packages [10.2 kB]

Get:22 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 Packages [1,195 kB]

Get:23 http://ppa.launchpad.net/git-core/ppa/ubuntu xenial/main amd64 Packages [3,368 B]

Get:24 http://ppa.launchpad.net/git-core/ppa/ubuntu xenial/main i386 Packages [3,368 B]

Get:25 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe i386 Packages [1,065 kB]

Get:26 https://packagecloud.io/rabbitmq/rabbitmq-server/ubuntu xenial InRelease [23.8 kB]

Get:27 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe Translation-en [349 kB]

Get:28 http://in.archive.ubuntu.com/ubuntu xenial-updates/multiverse amd64 Packages [23.0 kB]

Get:29 http://in.archive.ubuntu.com/ubuntu xenial-updates/multiverse i386 Packages [21.8 kB]

Get:30 http://in.archive.ubuntu.com/ubuntu xenial-backports/main amd64 Packages [9,812 B]

Get:31 http://in.archive.ubuntu.com/ubuntu xenial-backports/main i386 Packages [9,784 B]

Get:32 http://in.archive.ubuntu.com/ubuntu xenial-backports/universe amd64 Packages [11.3 kB]

Get:33 http://in.archive.ubuntu.com/ubuntu xenial-backports/universe i386 Packages [10.9 kB]

Get:34 https://packagecloud.io/rabbitmq/rabbitmq-server/ubuntu xenial/main amd64 Packages [10.6 kB]

Get:35 https://packagecloud.io/rabbitmq/rabbitmq-server/ubuntu xenial/main i386 Packages [10.6 kB]

Get:36 http://security.ubuntu.com/ubuntu xenial-security/main i386 Packages [1,076 kB]

Ign:37 http://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.6 InRelease

Get:38 http://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.6 Release [3,457 B]

Get:39 http://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.6 Release.gpg [801 B]

Get:40 http://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.6/multiverse amd64 Packages [14.3 kB]

Get:41 http://security.ubuntu.com/ubuntu xenial-security/main Translation-en [351 kB]

Get:42 http://security.ubuntu.com/ubuntu xenial-security/restricted amd64 Packages [9,824 B]

Get:43 http://security.ubuntu.com/ubuntu xenial-security/restricted i386 Packages [9,800 B]

Get:44 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [774 kB]

Get:45 http://security.ubuntu.com/ubuntu xenial-security/universe i386 Packages [654 kB]

Get:46 http://security.ubuntu.com/ubuntu xenial-security/universe Translation-en [219 kB]

Get:47 http://security.ubuntu.com/ubuntu xenial-security/multiverse amd64 Packages [8,236 B]

Get:48 http://security.ubuntu.com/ubuntu xenial-security/multiverse i386 Packages [8,492 B]

Fetched 11.6 MB in 25s (445 kB/s)

Reading package lists...

W: http://packages.elastic.co/elasticsearch/1.5/debian/dists/stable/Release.gpg: Signature by key 46095ACC8548582C1A2699A9D27D666CD88E42B4 uses weak digest algorithm (SHA1)

Reading package lists...

Building dependency tree...

Reading state information...

Calculating upgrade...

The following packages have been kept back:

base-files elasticsearch git git-man linux-generic linux-headers-generic

linux-image-generic rabbitmq-server ubuntu-server

The following packages will be upgraded:

accountsservice apport bind9-host ca-certificates curl distro-info-data

dnsutils grub-common grub-legacy-ec2 grub-pc grub-pc-bin grub2-common

initramfs-tools initramfs-tools-bin initramfs-tools-core libaccountsservice0

libbind9-140 libcurl3 libcurl3-gnutls libcurl4-openssl-dev libdbi-perl

libdns-export162 libdns162 libfreetype6 libfreetype6-dev libisc-export160

libisc160 libisccc140 libisccfg140 liblwres141 libmysqlclient-dev

libmysqlclient20 libnss3 libnss3-dev libnss3-nssdb libpam-modules

libpam-modules-bin libpam-runtime libpam-systemd libpam0g libperl5.22

libpulse0 libpython2.7 libpython2.7-dev libpython2.7-minimal

libpython2.7-stdlib libpython3.5 libpython3.5-dev libpython3.5-minimal

libpython3.5-stdlib libseccomp2 libssl-dev libssl-doc libssl1.0.0

libsystemd0 libudev1 libx11-6 libx11-data libx11-dev libx11-doc libx11-xcb1

linux-libc-dev mongodb-org mongodb-org-mongos mongodb-org-server

mongodb-org-shell mongodb-org-tools mysql-common nginx nodejs openjdk-8-jdk

openjdk-8-jdk-headless openjdk-8-jre openjdk-8-jre-headless openssl perl

perl-base perl-modules-5.22 postfix python-pip python-pip-whl

python-software-properties python2.7 python2.7-dev python2.7-minimal

python3-apport python3-distupgrade python3-pip python3-problem-report

python3-software-properties python3-urllib3 python3.5 python3.5-dev

python3.5-minimal snapd software-properties-common sosreport systemd

systemd-sysv tzdata ubuntu-minimal ubuntu-release-upgrader-core

ubuntu-standard udev vim vim-common vim-runtime vim-tiny

108 upgraded, 0 newly installed, 0 to remove and 9 not upgraded.

Need to get 282 MB of archives.

After this operation, 10.2 MB of additional disk space will be used.

Get:1 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libperl5.22 amd64 5.22.1-9ubuntu0.9 [3,360 kB]

Get:2 https://deb.nodesource.com/node\_12.x xenial/main amd64 nodejs amd64 12.19.0-1nodesource1 [18.4 MB]

Get:3 http://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.6/multiverse amd64 mongodb-org-shell amd64 3.6.20 [8,608 kB]

Get:4 http://nginx.org/packages/ubuntu xenial/nginx amd64 nginx amd64 1.18.0-2~xenial [845 kB]

Get:5 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 perl amd64 5.22.1-9ubuntu0.9 [237 kB]

Get:6 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 perl-base amd64 5.22.1-9ubuntu0.9 [1,287 kB]

Get:7 http://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.6/multiverse amd64 mongodb-org-server amd64 3.6.20 [15.2 MB]

Get:8 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 perl-modules-5.22 all 5.22.1-9ubuntu0.9 [2,634 kB]

Get:9 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpam0g amd64 1.1.8-3.2ubuntu2.3 [55.7 kB]

Get:10 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpam-modules-bin amd64 1.1.8-3.2ubuntu2.3 [36.9 kB]

Get:11 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpam-modules amd64 1.1.8-3.2ubuntu2.3 [244 kB]

Get:12 http://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.6/multiverse amd64 mongodb-org-mongos amd64 3.6.20 [8,587 kB]

Get:13 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpam-runtime all 1.1.8-3.2ubuntu2.3 [37.8 kB]

Get:14 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libsystemd0 amd64 229-4ubuntu21.29 [205 kB]

Get:15 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpam-systemd amd64 229-4ubuntu21.29 [115 kB]

Get:16 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 systemd amd64 229-4ubuntu21.29 [3,791 kB]

Get:17 http://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.6/multiverse amd64 mongodb-org-tools amd64 3.6.20 [53.4 MB]

Get:18 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 udev amd64 229-4ubuntu21.29 [994 kB]

Get:19 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libudev1 amd64 229-4ubuntu21.29 [55.0 kB]

Get:20 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 initramfs-tools all 0.122ubuntu8.17 [8,932 B]

Get:21 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 initramfs-tools-core all 0.122ubuntu8.17 [45.0 kB]

Get:22 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 initramfs-tools-bin amd64 0.122ubuntu8.17 [9,652 B]

Get:23 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 systemd-sysv amd64 229-4ubuntu21.29 [12.5 kB]

Get:24 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libseccomp2 amd64 2.4.3-1ubuntu3.16.04.3 [41.0 kB]

Get:25 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3.5-dev amd64 3.5.2-2ubuntu0~16.04.12 [413 kB]

Get:26 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5-dev amd64 3.5.2-2ubuntu0~16.04.12 [37.3 MB]

Get:27 http://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.6/multiverse amd64 mongodb-org amd64 3.6.20 [3,512 B]

Get:28 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5 amd64 3.5.2-2ubuntu0~16.04.12 [1,360 kB]

Get:29 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libssl-doc all 1.0.2g-1ubuntu4.17 [1,077 kB]

Get:30 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libssl-dev amd64 1.0.2g-1ubuntu4.17 [1,346 kB]

Get:31 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libssl1.0.0 amd64 1.0.2g-1ubuntu4.17 [1,082 kB]

Get:32 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3.5 amd64 3.5.2-2ubuntu0~16.04.12 [165 kB]

Get:33 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5-stdlib amd64 3.5.2-2ubuntu0~16.04.12 [2,131 kB]

Get:34 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3.5-minimal amd64 3.5.2-2ubuntu0~16.04.12 [1,598 kB]

Get:35 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5-minimal amd64 3.5.2-2ubuntu0~16.04.12 [524 kB]

Get:36 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 grub-pc amd64 2.02~beta2-36ubuntu3.28 [197 kB]

Get:37 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 grub-pc-bin amd64 2.02~beta2-36ubuntu3.28 [891 kB]

Get:38 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 grub2-common amd64 2.02~beta2-36ubuntu3.28 [513 kB]

Get:39 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libfreetype6-dev amd64 2.6.1-0.1ubuntu2.5 [955 kB]

Get:40 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libfreetype6 amd64 2.6.1-0.1ubuntu2.5 [316 kB]

Get:41 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 grub-common amd64 2.02~beta2-36ubuntu3.28 [1,774 kB]

Get:42 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python2.7-dev amd64 2.7.12-1ubuntu0~16.04.13 [276 kB]

Get:43 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython2.7-dev amd64 2.7.12-1ubuntu0~16.04.13 [27.8 MB]

Get:44 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython2.7 amd64 2.7.12-1ubuntu0~16.04.13 [1,070 kB]

Get:45 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python2.7 amd64 2.7.12-1ubuntu0~16.04.13 [224 kB]

Get:46 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython2.7-stdlib amd64 2.7.12-1ubuntu0~16.04.13 [1,886 kB]

Get:47 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python2.7-minimal amd64 2.7.12-1ubuntu0~16.04.13 [1,259 kB]

Get:48 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython2.7-minimal amd64 2.7.12-1ubuntu0~16.04.13 [337 kB]

Get:49 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 tzdata all 2020d-0ubuntu0.16.04 [167 kB]

Get:50 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 distro-info-data all 0.28ubuntu0.16 [4,644 B]

Get:51 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libisc-export160 amd64 1:9.10.3.dfsg.P4-8ubuntu1.17 [153 kB]

Get:52 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libdns-export162 amd64 1:9.10.3.dfsg.P4-8ubuntu1.17 [667 kB]

Get:53 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 vim amd64 2:7.4.1689-3ubuntu1.5 [1,036 kB]

Get:54 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 vim-tiny amd64 2:7.4.1689-3ubuntu1.5 [445 kB]

Get:55 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 vim-runtime all 2:7.4.1689-3ubuntu1.5 [5,169 kB]

Get:56 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 vim-common amd64 2:7.4.1689-3ubuntu1.5 [104 kB]

Get:57 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 ubuntu-minimal amd64 1.361.6 [2,874 B]

Get:58 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 accountsservice amd64 0.6.40-2ubuntu11.6 [56.1 kB]

Get:59 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libaccountsservice0 amd64 0.6.40-2ubuntu11.6 [68.8 kB]

Get:60 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 bind9-host amd64 1:9.10.3.dfsg.P4-8ubuntu1.17 [38.4 kB]

Get:61 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 dnsutils amd64 1:9.10.3.dfsg.P4-8ubuntu1.17 [89.0 kB]

Get:62 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libisc160 amd64 1:9.10.3.dfsg.P4-8ubuntu1.17 [216 kB]

Get:63 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libdns162 amd64 1:9.10.3.dfsg.P4-8ubuntu1.17 [880 kB]

Get:64 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libisccc140 amd64 1:9.10.3.dfsg.P4-8ubuntu1.17 [16.3 kB]

Get:65 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libisccfg140 amd64 1:9.10.3.dfsg.P4-8ubuntu1.17 [40.6 kB]

Get:66 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 liblwres141 amd64 1:9.10.3.dfsg.P4-8ubuntu1.17 [33.8 kB]

Get:67 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libbind9-140 amd64 1:9.10.3.dfsg.P4-8ubuntu1.17 [23.6 kB]

Get:68 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssl amd64 1.0.2g-1ubuntu4.17 [492 kB]

Get:69 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 ca-certificates all 20201027ubuntu0.16.04.1 [155 kB]

Get:70 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 curl amd64 7.47.0-1ubuntu2.16 [139 kB]

Get:71 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libcurl3-gnutls amd64 7.47.0-1ubuntu2.16 [184 kB]

Get:72 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libx11-doc all 2:1.6.3-1ubuntu2.2 [1,471 kB]

Get:73 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libx11-dev amd64 2:1.6.3-1ubuntu2.2 [639 kB]

Get:74 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libx11-data all 2:1.6.3-1ubuntu2.2 [114 kB]

Get:75 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libx11-6 amd64 2:1.6.3-1ubuntu2.2 [572 kB]

Get:76 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 ubuntu-release-upgrader-core all 1:16.04.32 [30.6 kB]

Get:77 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3-distupgrade all 1:16.04.32 [104 kB]

Get:78 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 ubuntu-standard amd64 1.361.6 [2,928 B]

Get:79 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3-problem-report all 2.20.1-0ubuntu2.26 [10.7 kB]

Get:80 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3-apport all 2.20.1-0ubuntu2.26 [80.0 kB]

Get:81 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 apport all 2.20.1-0ubuntu2.26 [122 kB]

Get:82 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libcurl4-openssl-dev amd64 7.47.0-1ubuntu2.16 [263 kB]

Get:83 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libcurl3 amd64 7.47.0-1ubuntu2.16 [186 kB]

Get:84 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libdbi-perl amd64 1.634-1ubuntu0.2 [741 kB]

Get:85 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 mysql-common all 5.7.32-0ubuntu0.16.04.1 [14.8 kB]

Get:86 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libmysqlclient-dev amd64 5.7.32-0ubuntu0.16.04.1 [988 kB]

Get:87 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libmysqlclient20 amd64 5.7.32-0ubuntu0.16.04.1 [684 kB]

Get:88 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libnss3-nssdb all 2:3.28.4-0ubuntu0.16.04.14 [10.6 kB]

Get:89 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libnss3-dev amd64 2:3.28.4-0ubuntu0.16.04.14 [230 kB]

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Get:91 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpulse0 amd64 1:8.0-0ubuntu3.14 [251 kB]

Get:92 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libx11-xcb1 amd64 2:1.6.3-1ubuntu2.2 [9,296 B]

Get:93 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 linux-libc-dev amd64 4.4.0-193.224 [839 kB]

Get:94 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 openjdk-8-jdk amd64 8u272-b10-0ubuntu1~16.04 [1,479 kB]

Get:95 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 openjdk-8-jdk-headless amd64 8u272-b10-0ubuntu1~16.04 [8,202 kB]

Get:96 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 openjdk-8-jre amd64 8u272-b10-0ubuntu1~16.04 [69.4 kB]

Get:97 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 openjdk-8-jre-headless amd64 8u272-b10-0ubuntu1~16.04 [27.8 MB]

Get:98 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 postfix amd64 3.1.0-3ubuntu0.4 [1,152 kB]

Get:99 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 python3-pip all 8.1.1-2ubuntu0.6 [109 kB]

Get:100 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 python-pip all 8.1.1-2ubuntu0.6 [144 kB]

Get:101 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 python-pip-whl all 8.1.1-2ubuntu0.6 [1,112 kB]

Get:102 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 software-properties-common all 0.96.20.10 [9,504 B]

Get:103 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3-software-properties all 0.96.20.10 [20.2 kB]

Get:104 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 python-software-properties all 0.96.20.10 [20.6 kB]

Get:105 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3-urllib3 all 1.13.1-2ubuntu0.16.04.4 [58.6 kB]

Get:106 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 snapd amd64 2.47.1 [20.1 MB]

Get:107 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 sosreport amd64 3.9.1-1ubuntu0.16.04.1 [170 kB]

Get:108 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 grub-legacy-ec2 all 20.3-2-g371b392c-0ubuntu1~16.04.1 [33.5 kB]

Extracting templates from packages: 100%

Preconfiguring packages ...

Fetched 282 MB in 1min 40s (2,805 kB/s)

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../libperl5.22\_5.22.1-9ubuntu0.9\_amd64.deb ...

Unpacking libperl5.22:amd64 (5.22.1-9ubuntu0.9) over (5.22.1-9ubuntu0.6) ...

Preparing to unpack .../perl\_5.22.1-9ubuntu0.9\_amd64.deb ...

Unpacking perl (5.22.1-9ubuntu0.9) over (5.22.1-9ubuntu0.6) ...

Preparing to unpack .../perl-base\_5.22.1-9ubuntu0.9\_amd64.deb ...

Unpacking perl-base (5.22.1-9ubuntu0.9) over (5.22.1-9ubuntu0.6) ...

Processing triggers for man-db (2.7.5-1) ...

Setting up perl-base (5.22.1-9ubuntu0.9) ...

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../perl-modules-5.22\_5.22.1-9ubuntu0.9\_all.deb ...

Unpacking perl-modules-5.22 (5.22.1-9ubuntu0.9) over (5.22.1-9ubuntu0.6) ...

Preparing to unpack .../libpam0g\_1.1.8-3.2ubuntu2.3\_amd64.deb ...

Unpacking libpam0g:amd64 (1.1.8-3.2ubuntu2.3) over (1.1.8-3.2ubuntu2.1) ...

Processing triggers for libc-bin (2.23-0ubuntu11.2) ...

Setting up libpam0g:amd64 (1.1.8-3.2ubuntu2.3) ...

Processing triggers for libc-bin (2.23-0ubuntu11.2) ...

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../libpam-modules-bin\_1.1.8-3.2ubuntu2.3\_amd64.deb ...

Unpacking libpam-modules-bin (1.1.8-3.2ubuntu2.3) over (1.1.8-3.2ubuntu2.1) ...

Processing triggers for man-db (2.7.5-1) ...

Setting up libpam-modules-bin (1.1.8-3.2ubuntu2.3) ...

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../libpam-modules\_1.1.8-3.2ubuntu2.3\_amd64.deb ...

Unpacking libpam-modules:amd64 (1.1.8-3.2ubuntu2.3) over (1.1.8-3.2ubuntu2.1) ...

Processing triggers for man-db (2.7.5-1) ...

Setting up libpam-modules:amd64 (1.1.8-3.2ubuntu2.3) ...

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../libpam-runtime\_1.1.8-3.2ubuntu2.3\_all.deb ...

Unpacking libpam-runtime (1.1.8-3.2ubuntu2.3) over (1.1.8-3.2ubuntu2.1) ...

Processing triggers for man-db (2.7.5-1) ...

Setting up libpam-runtime (1.1.8-3.2ubuntu2.3) ...

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../libsystemd0\_229-4ubuntu21.29\_amd64.deb ...

Unpacking libsystemd0:amd64 (229-4ubuntu21.29) over (229-4ubuntu21.28) ...

Processing triggers for libc-bin (2.23-0ubuntu11.2) ...

Setting up libsystemd0:amd64 (229-4ubuntu21.29) ...

Processing triggers for libc-bin (2.23-0ubuntu11.2) ...

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../libpam-systemd\_229-4ubuntu21.29\_amd64.deb ...

Unpacking libpam-systemd:amd64 (229-4ubuntu21.29) over (229-4ubuntu21.28) ...

Preparing to unpack .../systemd\_229-4ubuntu21.29\_amd64.deb ...

Unpacking systemd (229-4ubuntu21.29) over (229-4ubuntu21.28) ...

Processing triggers for man-db (2.7.5-1) ...

Processing triggers for dbus (1.10.6-1ubuntu3.6) ...

Processing triggers for ureadahead (0.100.0-19.1) ...

Setting up systemd (229-4ubuntu21.29) ...

addgroup: The group `systemd-journal' already exists as a system group. Exiting.

[/usr/lib/tmpfiles.d/var.conf:14] Duplicate line for path "/var/log", ignoring.

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../udev\_229-4ubuntu21.29\_amd64.deb ...

Unpacking udev (229-4ubuntu21.29) over (229-4ubuntu21.28) ...

Preparing to unpack .../libudev1\_229-4ubuntu21.29\_amd64.deb ...

Unpacking libudev1:amd64 (229-4ubuntu21.29) over (229-4ubuntu21.28) ...

Processing triggers for man-db (2.7.5-1) ...

Processing triggers for ureadahead (0.100.0-19.1) ...

Processing triggers for systemd (229-4ubuntu21.29) ...

Processing triggers for libc-bin (2.23-0ubuntu11.2) ...

Setting up libudev1:amd64 (229-4ubuntu21.29) ...

Processing triggers for libc-bin (2.23-0ubuntu11.2) ...

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../initramfs-tools\_0.122ubuntu8.17\_all.deb ...

Unpacking initramfs-tools (0.122ubuntu8.17) over (0.122ubuntu8.16) ...

Preparing to unpack .../initramfs-tools-core\_0.122ubuntu8.17\_all.deb ...

Unpacking initramfs-tools-core (0.122ubuntu8.17) over (0.122ubuntu8.16) ...

Preparing to unpack .../initramfs-tools-bin\_0.122ubuntu8.17\_amd64.deb ...

Unpacking initramfs-tools-bin (0.122ubuntu8.17) over (0.122ubuntu8.16) ...

Preparing to unpack .../systemd-sysv\_229-4ubuntu21.29\_amd64.deb ...

Unpacking systemd-sysv (229-4ubuntu21.29) over (229-4ubuntu21.28) ...

Processing triggers for man-db (2.7.5-1) ...

Setting up systemd-sysv (229-4ubuntu21.29) ...

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../libseccomp2\_2.4.3-1ubuntu3.16.04.3\_amd64.deb ...

Unpacking libseccomp2:amd64 (2.4.3-1ubuntu3.16.04.3) over (2.4.3-1ubuntu3.16.04.2) ...

Processing triggers for libc-bin (2.23-0ubuntu11.2) ...

Setting up libseccomp2:amd64 (2.4.3-1ubuntu3.16.04.3) ...

Processing triggers for libc-bin (2.23-0ubuntu11.2) ...

(Reading database ... 85260 files and directories currently installed.)

Preparing to unpack .../python3.5-dev\_3.5.2-2ubuntu0~16.04.12\_amd64.deb ...

Unpacking python3.5-dev (3.5.2-2ubuntu0~16.04.12) over (3.5.2-2ubuntu0~16.04.10) ...

Preparing to unpack .../libpython3.5-dev\_3.5.2-2ubuntu0~16.04.12\_amd64.deb ...

Unpacking libpython3.5-dev:amd64 (3.5.2-2ubuntu0~16.04.12) over (3.5.2-2ubuntu0~16.04.10) ...

Preparing to unpack .../libpython3.5\_3.5.2-2ubuntu0~16.04.12\_amd64.deb ...

Unpacking libpython3.5:amd64 (3.5.2-2ubuntu0~16.04.12) over (3.5.2-2ubuntu0~16.04.10) ...

Preparing to unpack .../libssl-doc\_1.0.2g-1ubuntu4.17\_all.deb ...

Unpacking libssl-doc (1.0.2g-1ubuntu4.17) over (1.0.2g-1ubuntu4.16) ...

Preparing to unpack .../libssl-dev\_1.0.2g-1ubuntu4.17\_amd64.deb ...

Unpacking libssl-dev:amd64 (1.0.2g-1ubuntu4.17) over (1.0.2g-1ubuntu4.16) ...

Preparing to unpack .../libssl1.0.0\_1.0.2g-1ubuntu4.17\_amd64.deb ...

Unpacking libssl1.0.0:amd64 (1.0.2g-1ubuntu4.17) over (1.0.2g-1ubuntu4.16) ...

Preparing to unpack .../python3.5\_3.5.2-2ubuntu0~16.04.12\_amd64.deb ...

Unpacking python3.5 (3.5.2-2ubuntu0~16.04.12) over (3.5.2-2ubuntu0~16.04.10) ...

Preparing to unpack .../libpython3.5-stdlib\_3.5.2-2ubuntu0~16.04.12\_amd64.deb ...

Unpacking libpython3.5-stdlib:amd64 (3.5.2-2ubuntu0~16.04.12) over (3.5.2-2ubuntu0~16.04.10) ...

Preparing to unpack .../python3.5-minimal\_3.5.2-2ubuntu0~16.04.12\_amd64.deb ...

Unpacking python3.5-minimal (3.5.2-2ubuntu0~16.04.12) over (3.5.2-2ubuntu0~16.04.10) ...

Preparing to unpack .../libpython3.5-minimal\_3.5.2-2ubuntu0~16.04.12\_amd64.deb ...

Unpacking libpython3.5-minimal:amd64 (3.5.2-2ubuntu0~16.04.12) over (3.5.2-2ubuntu0~16.04.10) ...

Preparing to unpack .../grub-pc\_2.02~beta2-36ubuntu3.28\_amd64.deb ...

Unpacking grub-pc (2.02~beta2-36ubuntu3.28) over (2.02~beta2-36ubuntu3.23) ...

Preparing to unpack .../grub-pc-bin\_2.02~beta2-36ubuntu3.28\_amd64.deb ...

Unpacking grub-pc-bin (2.02~beta2-36ubuntu3.28) over (2.02~beta2-36ubuntu3.23) ...

Preparing to unpack .../grub2-common\_2.02~beta2-36ubuntu3.28\_amd64.deb ...

Unpacking grub2-common (2.02~beta2-36ubuntu3.28) over (2.02~beta2-36ubuntu3.23) ...

Preparing to unpack .../libfreetype6-dev\_2.6.1-0.1ubuntu2.5\_amd64.deb ...

Unpacking libfreetype6-dev:amd64 (2.6.1-0.1ubuntu2.5) over (2.6.1-0.1ubuntu2.4) ...

Preparing to unpack .../libfreetype6\_2.6.1-0.1ubuntu2.5\_amd64.deb ...

Unpacking libfreetype6:amd64 (2.6.1-0.1ubuntu2.5) over (2.6.1-0.1ubuntu2.4) ...

Preparing to unpack .../grub-common\_2.02~beta2-36ubuntu3.28\_amd64.deb ...

Unpacking grub-common (2.02~beta2-36ubuntu3.28) over (2.02~beta2-36ubuntu3.23) ...

Preparing to unpack .../python2.7-dev\_2.7.12-1ubuntu0~16.04.13\_amd64.deb ...

Unpacking python2.7-dev (2.7.12-1ubuntu0~16.04.13) over (2.7.12-1ubuntu0~16.04.11) ...

Preparing to unpack .../libpython2.7-dev\_2.7.12-1ubuntu0~16.04.13\_amd64.deb ...

Unpacking libpython2.7-dev:amd64 (2.7.12-1ubuntu0~16.04.13) over (2.7.12-1ubuntu0~16.04.11) ...

Preparing to unpack .../libpython2.7\_2.7.12-1ubuntu0~16.04.13\_amd64.deb ...

Unpacking libpython2.7:amd64 (2.7.12-1ubuntu0~16.04.13) over (2.7.12-1ubuntu0~16.04.11) ...

Preparing to unpack .../python2.7\_2.7.12-1ubuntu0~16.04.13\_amd64.deb ...

Unpacking python2.7 (2.7.12-1ubuntu0~16.04.13) over (2.7.12-1ubuntu0~16.04.11) ...

Preparing to unpack .../libpython2.7-stdlib\_2.7.12-1ubuntu0~16.04.13\_amd64.deb ...

Unpacking libpython2.7-stdlib:amd64 (2.7.12-1ubuntu0~16.04.13) over (2.7.12-1ubuntu0~16.04.11) ...

Preparing to unpack .../python2.7-minimal\_2.7.12-1ubuntu0~16.04.13\_amd64.deb ...

Unpacking python2.7-minimal (2.7.12-1ubuntu0~16.04.13) over (2.7.12-1ubuntu0~16.04.11) ...

Preparing to unpack .../libpython2.7-minimal\_2.7.12-1ubuntu0~16.04.13\_amd64.deb ...

Unpacking libpython2.7-minimal:amd64 (2.7.12-1ubuntu0~16.04.13) over (2.7.12-1ubuntu0~16.04.11) ...

Preparing to unpack .../tzdata\_2020d-0ubuntu0.16.04\_all.deb ...

Unpacking tzdata (2020d-0ubuntu0.16.04) over (2020a-0ubuntu0.16.04) ...

Preparing to unpack .../distro-info-data\_0.28ubuntu0.16\_all.deb ...

Unpacking distro-info-data (0.28ubuntu0.16) over (0.28ubuntu0.14) ...

Preparing to unpack .../libisc-export160\_1%3a9.10.3.dfsg.P4-8ubuntu1.17\_amd64.deb ...

Unpacking libisc-export160 (1:9.10.3.dfsg.P4-8ubuntu1.17) over (1:9.10.3.dfsg.P4-8ubuntu1.16) ...

Preparing to unpack .../libdns-export162\_1%3a9.10.3.dfsg.P4-8ubuntu1.17\_amd64.deb ...

Unpacking libdns-export162 (1:9.10.3.dfsg.P4-8ubuntu1.17) over (1:9.10.3.dfsg.P4-8ubuntu1.16) ...

Preparing to unpack .../vim\_2%3a7.4.1689-3ubuntu1.5\_amd64.deb ...

Unpacking vim (2:7.4.1689-3ubuntu1.5) over (2:7.4.1689-3ubuntu1.4) ...

Preparing to unpack .../vim-tiny\_2%3a7.4.1689-3ubuntu1.5\_amd64.deb ...

Unpacking vim-tiny (2:7.4.1689-3ubuntu1.5) over (2:7.4.1689-3ubuntu1.4) ...

Preparing to unpack .../vim-runtime\_2%3a7.4.1689-3ubuntu1.5\_all.deb ...

Unpacking vim-runtime (2:7.4.1689-3ubuntu1.5) over (2:7.4.1689-3ubuntu1.4) ...

Preparing to unpack .../vim-common\_2%3a7.4.1689-3ubuntu1.5\_amd64.deb ...

Unpacking vim-common (2:7.4.1689-3ubuntu1.5) over (2:7.4.1689-3ubuntu1.4) ...

Preparing to unpack .../ubuntu-minimal\_1.361.6\_amd64.deb ...

Unpacking ubuntu-minimal (1.361.6) over (1.361.4) ...

Preparing to unpack .../accountsservice\_0.6.40-2ubuntu11.6\_amd64.deb ...

Unpacking accountsservice (0.6.40-2ubuntu11.6) over (0.6.40-2ubuntu11.3) ...

Preparing to unpack .../libaccountsservice0\_0.6.40-2ubuntu11.6\_amd64.deb ...

Unpacking libaccountsservice0:amd64 (0.6.40-2ubuntu11.6) over (0.6.40-2ubuntu11.3) ...

Preparing to unpack .../bind9-host\_1%3a9.10.3.dfsg.P4-8ubuntu1.17\_amd64.deb ...

Unpacking bind9-host (1:9.10.3.dfsg.P4-8ubuntu1.17) over (1:9.10.3.dfsg.P4-8ubuntu1.16) ...

Preparing to unpack .../dnsutils\_1%3a9.10.3.dfsg.P4-8ubuntu1.17\_amd64.deb ...

Unpacking dnsutils (1:9.10.3.dfsg.P4-8ubuntu1.17) over (1:9.10.3.dfsg.P4-8ubuntu1.16) ...

Preparing to unpack .../libisc160\_1%3a9.10.3.dfsg.P4-8ubuntu1.17\_amd64.deb ...

Unpacking libisc160:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) over (1:9.10.3.dfsg.P4-8ubuntu1.16) ...

Preparing to unpack .../libdns162\_1%3a9.10.3.dfsg.P4-8ubuntu1.17\_amd64.deb ...

Unpacking libdns162:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) over (1:9.10.3.dfsg.P4-8ubuntu1.16) ...

Preparing to unpack .../libisccc140\_1%3a9.10.3.dfsg.P4-8ubuntu1.17\_amd64.deb ...

Unpacking libisccc140:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) over (1:9.10.3.dfsg.P4-8ubuntu1.16) ...

Preparing to unpack .../libisccfg140\_1%3a9.10.3.dfsg.P4-8ubuntu1.17\_amd64.deb ...

Unpacking libisccfg140:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) over (1:9.10.3.dfsg.P4-8ubuntu1.16) ...

Preparing to unpack .../liblwres141\_1%3a9.10.3.dfsg.P4-8ubuntu1.17\_amd64.deb ...

Unpacking liblwres141:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) over (1:9.10.3.dfsg.P4-8ubuntu1.16) ...

Preparing to unpack .../libbind9-140\_1%3a9.10.3.dfsg.P4-8ubuntu1.17\_amd64.deb ...

Unpacking libbind9-140:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) over (1:9.10.3.dfsg.P4-8ubuntu1.16) ...

Preparing to unpack .../openssl\_1.0.2g-1ubuntu4.17\_amd64.deb ...

Unpacking openssl (1.0.2g-1ubuntu4.17) over (1.0.2g-1ubuntu4.16) ...

Preparing to unpack .../ca-certificates\_20201027ubuntu0.16.04.1\_all.deb ...

Unpacking ca-certificates (20201027ubuntu0.16.04.1) over (20190110~16.04.1) ...

Preparing to unpack .../curl\_7.47.0-1ubuntu2.16\_amd64.deb ...

Unpacking curl (7.47.0-1ubuntu2.16) over (7.47.0-1ubuntu2.15) ...

Preparing to unpack .../libcurl3-gnutls\_7.47.0-1ubuntu2.16\_amd64.deb ...

Unpacking libcurl3-gnutls:amd64 (7.47.0-1ubuntu2.16) over (7.47.0-1ubuntu2.15) ...

Preparing to unpack .../libx11-doc\_2%3a1.6.3-1ubuntu2.2\_all.deb ...

Unpacking libx11-doc (2:1.6.3-1ubuntu2.2) over (2:1.6.3-1ubuntu2.1) ...

Preparing to unpack .../libx11-dev\_2%3a1.6.3-1ubuntu2.2\_amd64.deb ...

Unpacking libx11-dev:amd64 (2:1.6.3-1ubuntu2.2) over (2:1.6.3-1ubuntu2.1) ...

Preparing to unpack .../libx11-data\_2%3a1.6.3-1ubuntu2.2\_all.deb ...

Unpacking libx11-data (2:1.6.3-1ubuntu2.2) over (2:1.6.3-1ubuntu2.1) ...

Preparing to unpack .../libx11-6\_2%3a1.6.3-1ubuntu2.2\_amd64.deb ...

Unpacking libx11-6:amd64 (2:1.6.3-1ubuntu2.2) over (2:1.6.3-1ubuntu2.1) ...

Preparing to unpack .../ubuntu-release-upgrader-core\_1%3a16.04.32\_all.deb ...

Unpacking ubuntu-release-upgrader-core (1:16.04.32) over (1:16.04.30) ...

Preparing to unpack .../python3-distupgrade\_1%3a16.04.32\_all.deb ...

Unpacking python3-distupgrade (1:16.04.32) over (1:16.04.30) ...

Preparing to unpack .../ubuntu-standard\_1.361.6\_amd64.deb ...

Unpacking ubuntu-standard (1.361.6) over (1.361.4) ...

Preparing to unpack .../python3-problem-report\_2.20.1-0ubuntu2.26\_all.deb ...

Unpacking python3-problem-report (2.20.1-0ubuntu2.26) over (2.20.1-0ubuntu2.23) ...

Preparing to unpack .../python3-apport\_2.20.1-0ubuntu2.26\_all.deb ...

Unpacking python3-apport (2.20.1-0ubuntu2.26) over (2.20.1-0ubuntu2.23) ...

Preparing to unpack .../apport\_2.20.1-0ubuntu2.26\_all.deb ...

Unpacking apport (2.20.1-0ubuntu2.26) over (2.20.1-0ubuntu2.23) ...

Preparing to unpack .../libcurl4-openssl-dev\_7.47.0-1ubuntu2.16\_amd64.deb ...

Unpacking libcurl4-openssl-dev:amd64 (7.47.0-1ubuntu2.16) over (7.47.0-1ubuntu2.15) ...

Preparing to unpack .../libcurl3\_7.47.0-1ubuntu2.16\_amd64.deb ...

Unpacking libcurl3:amd64 (7.47.0-1ubuntu2.16) over (7.47.0-1ubuntu2.15) ...

Preparing to unpack .../libdbi-perl\_1.634-1ubuntu0.2\_amd64.deb ...

Unpacking libdbi-perl (1.634-1ubuntu0.2) over (1.634-1build1) ...

Preparing to unpack .../mysql-common\_5.7.32-0ubuntu0.16.04.1\_all.deb ...

Unpacking mysql-common (5.7.32-0ubuntu0.16.04.1) over (5.7.30-0ubuntu0.16.04.1) ...

Preparing to unpack .../libmysqlclient-dev\_5.7.32-0ubuntu0.16.04.1\_amd64.deb ...

Unpacking libmysqlclient-dev (5.7.32-0ubuntu0.16.04.1) over (5.7.30-0ubuntu0.16.04.1) ...

Preparing to unpack .../libmysqlclient20\_5.7.32-0ubuntu0.16.04.1\_amd64.deb ...

Unpacking libmysqlclient20:amd64 (5.7.32-0ubuntu0.16.04.1) over (5.7.30-0ubuntu0.16.04.1) ...

Preparing to unpack .../libnss3-nssdb\_2%3a3.28.4-0ubuntu0.16.04.14\_all.deb ...

Unpacking libnss3-nssdb (2:3.28.4-0ubuntu0.16.04.14) over (2:3.28.4-0ubuntu0.16.04.12) ...

Preparing to unpack .../libnss3-dev\_2%3a3.28.4-0ubuntu0.16.04.14\_amd64.deb ...

Unpacking libnss3-dev:amd64 (2:3.28.4-0ubuntu0.16.04.14) over (2:3.28.4-0ubuntu0.16.04.12) ...

Preparing to unpack .../libnss3\_2%3a3.28.4-0ubuntu0.16.04.14\_amd64.deb ...

Unpacking libnss3:amd64 (2:3.28.4-0ubuntu0.16.04.14) over (2:3.28.4-0ubuntu0.16.04.12) ...

Preparing to unpack .../libpulse0\_1%3a8.0-0ubuntu3.14\_amd64.deb ...

Unpacking libpulse0:amd64 (1:8.0-0ubuntu3.14) over (1:8.0-0ubuntu3.12) ...

Preparing to unpack .../libx11-xcb1\_2%3a1.6.3-1ubuntu2.2\_amd64.deb ...

Unpacking libx11-xcb1:amd64 (2:1.6.3-1ubuntu2.2) over (2:1.6.3-1ubuntu2.1) ...

Preparing to unpack .../linux-libc-dev\_4.4.0-193.224\_amd64.deb ...

Unpacking linux-libc-dev:amd64 (4.4.0-193.224) over (4.4.0-185.215) ...

Preparing to unpack .../mongodb-org-shell\_3.6.20\_amd64.deb ...

Unpacking mongodb-org-shell (3.6.20) over (3.6.17) ...

Preparing to unpack .../mongodb-org-server\_3.6.20\_amd64.deb ...

Unpacking mongodb-org-server (3.6.20) over (3.6.17) ...

Preparing to unpack .../mongodb-org-mongos\_3.6.20\_amd64.deb ...

Unpacking mongodb-org-mongos (3.6.20) over (3.6.17) ...

Preparing to unpack .../mongodb-org-tools\_3.6.20\_amd64.deb ...

Unpacking mongodb-org-tools (3.6.20) over (3.6.17) ...

Preparing to unpack .../mongodb-org\_3.6.20\_amd64.deb ...

Unpacking mongodb-org (3.6.20) over (3.6.17) ...

Preparing to unpack .../nginx\_1.18.0-2~xenial\_amd64.deb ...

Unpacking nginx (1.18.0-2~xenial) over (1.18.0-1~xenial) ...

Preparing to unpack .../nodejs\_12.19.0-1nodesource1\_amd64.deb ...

Detected old npm client, removing...

Unpacking nodejs (12.19.0-1nodesource1) over (12.18.2-1nodesource1) ...

Preparing to unpack .../openjdk-8-jdk\_8u272-b10-0ubuntu1~16.04\_amd64.deb ...

Unpacking openjdk-8-jdk:amd64 (8u272-b10-0ubuntu1~16.04) over (8u252-b09-1~16.04) ...

Preparing to unpack .../openjdk-8-jdk-headless\_8u272-b10-0ubuntu1~16.04\_amd64.deb ...

Unpacking openjdk-8-jdk-headless:amd64 (8u272-b10-0ubuntu1~16.04) over (8u252-b09-1~16.04) ...

Preparing to unpack .../openjdk-8-jre\_8u272-b10-0ubuntu1~16.04\_amd64.deb ...

Unpacking openjdk-8-jre:amd64 (8u272-b10-0ubuntu1~16.04) over (8u252-b09-1~16.04) ...

Preparing to unpack .../openjdk-8-jre-headless\_8u272-b10-0ubuntu1~16.04\_amd64.deb ...

Unpacking openjdk-8-jre-headless:amd64 (8u272-b10-0ubuntu1~16.04) over (8u252-b09-1~16.04) ...

Preparing to unpack .../postfix\_3.1.0-3ubuntu0.4\_amd64.deb ...

Unpacking postfix (3.1.0-3ubuntu0.4) over (3.1.0-3ubuntu0.3) ...

Preparing to unpack .../python3-pip\_8.1.1-2ubuntu0.6\_all.deb ...

Unpacking python3-pip (8.1.1-2ubuntu0.6) over (8.1.1-2ubuntu0.4) ...

Preparing to unpack .../python-pip\_8.1.1-2ubuntu0.6\_all.deb ...

Unpacking python-pip (8.1.1-2ubuntu0.6) over (8.1.1-2ubuntu0.4) ...

Preparing to unpack .../python-pip-whl\_8.1.1-2ubuntu0.6\_all.deb ...

Unpacking python-pip-whl (8.1.1-2ubuntu0.6) over (8.1.1-2ubuntu0.4) ...

Preparing to unpack .../software-properties-common\_0.96.20.10\_all.deb ...

Unpacking software-properties-common (0.96.20.10) over (0.96.20.9) ...

Preparing to unpack .../python3-software-properties\_0.96.20.10\_all.deb ...

Unpacking python3-software-properties (0.96.20.10) over (0.96.20.9) ...

Preparing to unpack .../python-software-properties\_0.96.20.10\_all.deb ...

Unpacking python-software-properties (0.96.20.10) over (0.96.20.9) ...

Preparing to unpack .../python3-urllib3\_1.13.1-2ubuntu0.16.04.4\_all.deb ...

Unpacking python3-urllib3 (1.13.1-2ubuntu0.16.04.4) over (1.13.1-2ubuntu0.16.04.3) ...

Preparing to unpack .../snapd\_2.47.1\_amd64.deb ...

Unpacking snapd (2.47.1) over (2.45.1ubuntu0.2) ...

Preparing to unpack .../sosreport\_3.9.1-1ubuntu0.16.04.1\_amd64.deb ...

Unpacking sosreport (3.9.1-1ubuntu0.16.04.1) over (3.9-1ubuntu0.16.04.2) ...

Preparing to unpack .../grub-legacy-ec2\_20.3-2-g371b392c-0ubuntu1~16.04.1\_all.deb ...

Leaving 'diversion of /usr/sbin/grub-set-default to /usr/sbin/grub-set-default.real by grub-legacy-ec2'

Unpacking grub-legacy-ec2 (20.3-2-g371b392c-0ubuntu1~16.04.1) over (20.2-45-g5f7825e2-0ubuntu1~16.04.1) ...

Processing triggers for man-db (2.7.5-1) ...

Processing triggers for libc-bin (2.23-0ubuntu11.2) ...

Processing triggers for mime-support (3.59ubuntu1) ...

Processing triggers for install-info (6.1.0.dfsg.1-5) ...

Processing triggers for systemd (229-4ubuntu21.29) ...

Processing triggers for ureadahead (0.100.0-19.1) ...

Processing triggers for hicolor-icon-theme (0.15-0ubuntu1.1) ...

Processing triggers for dbus (1.10.6-1ubuntu3.6) ...

Processing triggers for ufw (0.35-0ubuntu2) ...

Setting up perl-modules-5.22 (5.22.1-9ubuntu0.9) ...

Setting up libperl5.22:amd64 (5.22.1-9ubuntu0.9) ...

Setting up perl (5.22.1-9ubuntu0.9) ...

Setting up libpam-systemd:amd64 (229-4ubuntu21.29) ...

Setting up udev (229-4ubuntu21.29) ...

addgroup: The group `input' already exists as a system group. Exiting.

update-initramfs: deferring update (trigger activated)

Setting up initramfs-tools-bin (0.122ubuntu8.17) ...

Setting up initramfs-tools-core (0.122ubuntu8.17) ...

Setting up initramfs-tools (0.122ubuntu8.17) ...

update-initramfs: deferring update (trigger activated)

Setting up libssl1.0.0:amd64 (1.0.2g-1ubuntu4.17) ...

Setting up libpython3.5-minimal:amd64 (3.5.2-2ubuntu0~16.04.12) ...

Setting up python3.5-minimal (3.5.2-2ubuntu0~16.04.12) ...

Setting up libpython3.5-stdlib:amd64 (3.5.2-2ubuntu0~16.04.12) ...

Setting up python3.5 (3.5.2-2ubuntu0~16.04.12) ...

Setting up libpython3.5:amd64 (3.5.2-2ubuntu0~16.04.12) ...

Setting up libpython3.5-dev:amd64 (3.5.2-2ubuntu0~16.04.12) ...

Setting up python3.5-dev (3.5.2-2ubuntu0~16.04.12) ...

Setting up libssl-doc (1.0.2g-1ubuntu4.17) ...

Setting up libssl-dev:amd64 (1.0.2g-1ubuntu4.17) ...

Setting up libfreetype6:amd64 (2.6.1-0.1ubuntu2.5) ...

Setting up grub-common (2.02~beta2-36ubuntu3.28) ...

Installing new version of config file /etc/grub.d/10\_linux ...

update-rc.d: warning: start and stop actions are no longer supported; falling back to defaults

Setting up grub2-common (2.02~beta2-36ubuntu3.28) ...

Setting up grub-pc-bin (2.02~beta2-36ubuntu3.28) ...

Setting up grub-pc (2.02~beta2-36ubuntu3.28) ...

Generating grub configuration file ...

Found linux image: /boot/vmlinuz-4.4.0-142-generic

Found initrd image: /boot/initrd.img-4.4.0-142-generic

done

Setting up libfreetype6-dev:amd64 (2.6.1-0.1ubuntu2.5) ...

Setting up libpython2.7-minimal:amd64 (2.7.12-1ubuntu0~16.04.13) ...

Setting up python2.7-minimal (2.7.12-1ubuntu0~16.04.13) ...

Setting up libpython2.7-stdlib:amd64 (2.7.12-1ubuntu0~16.04.13) ...

Setting up python2.7 (2.7.12-1ubuntu0~16.04.13) ...

Setting up libpython2.7:amd64 (2.7.12-1ubuntu0~16.04.13) ...

Setting up libpython2.7-dev:amd64 (2.7.12-1ubuntu0~16.04.13) ...

Setting up python2.7-dev (2.7.12-1ubuntu0~16.04.13) ...

Setting up tzdata (2020d-0ubuntu0.16.04) ...

Current default time zone: 'Asia/Kolkata'

Local time is now: Fri Nov 6 11:51:33 IST 2020.

Universal Time is now: Fri Nov 6 06:21:33 UTC 2020.

Run 'dpkg-reconfigure tzdata' if you wish to change it.

Setting up distro-info-data (0.28ubuntu0.16) ...

Setting up libisc-export160 (1:9.10.3.dfsg.P4-8ubuntu1.17) ...

Setting up libdns-export162 (1:9.10.3.dfsg.P4-8ubuntu1.17) ...

Setting up vim-common (2:7.4.1689-3ubuntu1.5) ...

Setting up vim-runtime (2:7.4.1689-3ubuntu1.5) ...

Setting up vim (2:7.4.1689-3ubuntu1.5) ...

Setting up vim-tiny (2:7.4.1689-3ubuntu1.5) ...

Setting up ubuntu-minimal (1.361.6) ...

Setting up libaccountsservice0:amd64 (0.6.40-2ubuntu11.6) ...

Setting up accountsservice (0.6.40-2ubuntu11.6) ...

Setting up libisc160:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) ...

Setting up libdns162:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) ...

Setting up libisccc140:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) ...

Setting up libisccfg140:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) ...

Setting up libbind9-140:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) ...

Setting up liblwres141:amd64 (1:9.10.3.dfsg.P4-8ubuntu1.17) ...

Setting up bind9-host (1:9.10.3.dfsg.P4-8ubuntu1.17) ...

Setting up dnsutils (1:9.10.3.dfsg.P4-8ubuntu1.17) ...

Setting up openssl (1.0.2g-1ubuntu4.17) ...

Setting up ca-certificates (20201027ubuntu0.16.04.1) ...

Setting up libcurl3-gnutls:amd64 (7.47.0-1ubuntu2.16) ...

Setting up curl (7.47.0-1ubuntu2.16) ...

Setting up libx11-doc (2:1.6.3-1ubuntu2.2) ...

Setting up libx11-data (2:1.6.3-1ubuntu2.2) ...

Setting up libx11-6:amd64 (2:1.6.3-1ubuntu2.2) ...

Setting up libx11-dev:amd64 (2:1.6.3-1ubuntu2.2) ...

Setting up python3-distupgrade (1:16.04.32) ...

Setting up ubuntu-release-upgrader-core (1:16.04.32) ...

Setting up ubuntu-standard (1.361.6) ...

Setting up python3-problem-report (2.20.1-0ubuntu2.26) ...

Setting up python3-apport (2.20.1-0ubuntu2.26) ...

Setting up apport (2.20.1-0ubuntu2.26) ...

Installing new version of config file /etc/init.d/apport ...

Setting up libcurl3:amd64 (7.47.0-1ubuntu2.16) ...

Setting up libcurl4-openssl-dev:amd64 (7.47.0-1ubuntu2.16) ...

Setting up libdbi-perl (1.634-1ubuntu0.2) ...

Setting up mysql-common (5.7.32-0ubuntu0.16.04.1) ...

Setting up libmysqlclient20:amd64 (5.7.32-0ubuntu0.16.04.1) ...

Setting up libmysqlclient-dev (5.7.32-0ubuntu0.16.04.1) ...

Setting up libpulse0:amd64 (1:8.0-0ubuntu3.14) ...

Setting up libx11-xcb1:amd64 (2:1.6.3-1ubuntu2.2) ...

Setting up linux-libc-dev:amd64 (4.4.0-193.224) ...

Setting up mongodb-org-shell (3.6.20) ...

Setting up mongodb-org-server (3.6.20) ...

Setting up mongodb-org-mongos (3.6.20) ...

Setting up mongodb-org-tools (3.6.20) ...

Setting up mongodb-org (3.6.20) ...

Setting up nginx (1.18.0-2~xenial) ...

Setting up nodejs (12.19.0-1nodesource1) ...

Setting up postfix (3.1.0-3ubuntu0.4) ...

Postfix configuration was untouched. If you need to make changes, edit

/etc/postfix/main.cf (and others) as needed. To view Postfix configuration

values, see postconf(1).

After modifying main.cf, be sure to run '/etc/init.d/postfix reload'.

Running newaliases

Setting up python-pip-whl (8.1.1-2ubuntu0.6) ...

Setting up python3-pip (8.1.1-2ubuntu0.6) ...

Setting up python-pip (8.1.1-2ubuntu0.6) ...

Setting up python3-software-properties (0.96.20.10) ...

Setting up software-properties-common (0.96.20.10) ...

Setting up python-software-properties (0.96.20.10) ...

Setting up python3-urllib3 (1.13.1-2ubuntu0.16.04.4) ...

Setting up snapd (2.47.1) ...

Installing new version of config file /etc/apparmor.d/usr.lib.snapd.snap-confine.real ...

Installing new version of config file /etc/profile.d/apps-bin-path.sh ...

snapd.failure.service is a disabled or a static unit, not starting it.

snapd.snap-repair.service is a disabled or a static unit, not starting it.

Setting up sosreport (3.9.1-1ubuntu0.16.04.1) ...

Setting up grub-legacy-ec2 (20.3-2-g371b392c-0ubuntu1~16.04.1) ...

Searching for GRUB installation directory ... found: /boot/grub

Searching for default file ... found: /boot/grub/default

Testing for an existing GRUB menu.lst file ... found: /boot/grub/menu.lst

Searching for splash image ... none found, skipping ...

Found kernel: /vmlinuz-4.4.0-142-generic

Found kernel: /vmlinuz-4.4.0-142-generic

Updating /boot/grub/menu.lst ... done

Setting up libnss3-nssdb (2:3.28.4-0ubuntu0.16.04.14) ...

Setting up libnss3:amd64 (2:3.28.4-0ubuntu0.16.04.14) ...

Setting up libnss3-dev:amd64 (2:3.28.4-0ubuntu0.16.04.14) ...

Setting up openjdk-8-jre-headless:amd64 (8u272-b10-0ubuntu1~16.04) ...

Installing new version of config file /etc/java-8-openjdk/security/blacklisted.certs ...

Installing new version of config file /etc/java-8-openjdk/security/java.security ...

Setting up openjdk-8-jre:amd64 (8u272-b10-0ubuntu1~16.04) ...

Setting up openjdk-8-jdk-headless:amd64 (8u272-b10-0ubuntu1~16.04) ...

update-alternatives: using /usr/lib/jvm/java-8-openjdk-amd64/bin/jfr to provide /usr/bin/jfr (jfr) in auto mode

Setting up openjdk-8-jdk:amd64 (8u272-b10-0ubuntu1~16.04) ...

Processing triggers for libc-bin (2.23-0ubuntu11.2) ...

Processing triggers for initramfs-tools (0.122ubuntu8.17) ...

update-initramfs: Generating /boot/initrd.img-4.4.0-142-generic

W: mdadm: /etc/mdadm/mdadm.conf defines no arrays.

Processing triggers for ca-certificates (20201027ubuntu0.16.04.1) ...

Updating certificates in /etc/ssl/certs...

20 added, 9 removed; done.

Running hooks in /etc/ca-certificates/update.d...

Adding debian:Certigna\_Root\_CA.pem

Adding debian:certSIGN\_Root\_CA\_G2.pem

Adding debian:emSign\_ECC\_Root\_CA\_-\_C3.pem

Adding debian:emSign\_ECC\_Root\_CA\_-\_G3.pem

Adding debian:emSign\_Root\_CA\_-\_C1.pem

Adding debian:emSign\_Root\_CA\_-\_G1.pem

Adding debian:Entrust\_Root\_Certification\_Authority\_-\_G4.pem

Adding debian:e-Szigno\_Root\_CA\_2017.pem

Adding debian:GTS\_Root\_R1.pem

Adding debian:GTS\_Root\_R2.pem

Adding debian:GTS\_Root\_R3.pem

Adding debian:GTS\_Root\_R4.pem

Adding debian:Hongkong\_Post\_Root\_CA\_3.pem

Adding debian:Microsoft\_ECC\_Root\_Certificate\_Authority\_2017.pem

Adding debian:Microsoft\_RSA\_Root\_Certificate\_Authority\_2017.pem

Adding debian:Trustwave\_Global\_Certification\_Authority.pem

Adding debian:Trustwave\_Global\_ECC\_P256\_Certification\_Authority.pem

Adding debian:Trustwave\_Global\_ECC\_P384\_Certification\_Authority.pem

Adding debian:UCA\_Extended\_Validation\_Root.pem

Adding debian:UCA\_Global\_G2\_Root.pem

Removing debian:Certinomis\_-\_Root\_CA.pem

Removing debian:Certplus\_Class\_2\_Primary\_CA.pem

Removing debian:Deutsche\_Telekom\_Root\_CA\_2.pem

Removing debian:EE\_Certification\_Centre\_Root\_CA.pem

Removing debian:LuxTrust\_Global\_Root\_2.pem

Removing debian:OISTE\_WISeKey\_Global\_Root\_GA\_CA.pem

Removing debian:Staat\_der\_Nederlanden\_Root\_CA\_-\_G2.pem

Removing debian:Taiwan\_GRCA.pem

Removing debian:Verisign\_Class\_3\_Public\_Primary\_Certification\_Authority\_-\_G3.pem

done.

done.

Processing triggers for systemd (229-4ubuntu21.29) ...

Processing triggers for ureadahead (0.100.0-19.1) ...

Reading package lists...

Building dependency tree...

Reading state information...

build-essential is already the newest version (12.1ubuntu2).

g++ is already the newest version (4:5.3.1-1ubuntu1).

gcc is already the newest version (4:5.3.1-1ubuntu1).

libxmlsec1-dev is already the newest version (1.2.20-2ubuntu4).

swig is already the newest version (3.0.8-0ubuntu3).

curl is already the newest version (7.47.0-1ubuntu2.16).

libfreetype6-dev is already the newest version (2.6.1-0.1ubuntu2.5).

libmysqlclient-dev is already the newest version (5.7.32-0ubuntu0.16.04.1).

libxml2-dev is already the newest version (2.9.3+dfsg1-1ubuntu0.7).

libxslt1-dev is already the newest version (1.1.28-2.1ubuntu0.3).

python-apt is already the newest version (1.1.0~beta1ubuntu0.16.04.9).

python-dev is already the newest version (2.7.12-1~16.04).

software-properties-common is already the newest version (0.96.20.10).

python-pip is already the newest version (8.1.1-2ubuntu0.6).

git-core is already the newest version (1:2.14.2-1~ppa0~ubuntu16.04.1).

0 upgraded, 0 newly installed, 0 to remove and 9 not upgraded.

Reading package lists...

Building dependency tree...

Reading state information...

The following package was automatically installed and is no longer required:

libyaml-0-2

Use 'sudo apt autoremove' to remove it.

The following packages will be REMOVED:

python-yaml

0 upgraded, 0 newly installed, 1 to remove and 9 not upgraded.

After this operation, 453 kB disk space will be freed.

(Reading database ... 85313 files and directories currently installed.) (Reading database ...

Removing python-yaml (3.11-3build1) ...

DEPRECATION: Python 2.7 reached the end of its life on January 1st, 2020. Please upgrade your Python as Python 2.7 is no longer maintained. A future version of pip will drop support for Python 2.7. More details about Python 2 support in pip, can be found at https://pip.pypa.io/en/latest/development/release-process/#python-2-support

WARNING: The directory '/home/edx/.cache/pip' or its parent directory is not owned or is not writable by the current user. The cache has been disabled. Check the permissions and owner of that directory. If executing pip with sudo, you may want sudo's -H flag.

Requirement already up-to-date: pip==20.0.2 in /usr/local/lib/python2.7/dist-packages (20.0.2)

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/usr/bin/python -m pip install --upgrade pip' command.

DEPRECATION: Python 2.7 reached the end of its life on January 1st, 2020. Please upgrade your Python as Python 2.7 is no longer maintained. A future version of pip will drop support for Python 2.7. More details about Python 2 support in pip, can be found at https://pip.pypa.io/en/latest/development/release-process/#python-2-support

WARNING: The directory '/home/edx/.cache/pip' or its parent directory is not owned or is not writable by the current user. The cache has been disabled. Check the permissions and owner of that directory. If executing pip with sudo, you may want sudo's -H flag.

Requirement already up-to-date: setuptools==44.1.0 in /usr/local/lib/python2.7/dist-packages (44.1.0)

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/usr/bin/python -m pip install --upgrade pip' command.

DEPRECATION: Python 2.7 reached the end of its life on January 1st, 2020. Please upgrade your Python as Python 2.7 is no longer maintained. A future version of pip will drop support for Python 2.7. More details about Python 2 support in pip, can be found at https://pip.pypa.io/en/latest/development/release-process/#python-2-support

Requirement already up-to-date: virtualenv==16.7.10 in /usr/local/lib/python2.7/dist-packages (16.7.10)

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/usr/bin/python -m pip install --upgrade pip' command.

open-release/juniper.2

fatal: destination path 'configuration' already exists and is not an empty directory.

HEAD is now at 1ee0480... Add "| default" filter on AWS\_GATHER\_FACTS conditional in edx\_service

M playbooks/roles/edxapp/defaults/main.yml

From https://github.com/edx/configuration

\* [new branch] BOM-1958 -> origin/BOM-1958

\* [new branch] add-accounts-mfe-conf -> origin/add-accounts-mfe-conf

\* [new branch] adzuci/dos-1369-update-pingdom-checks-utils -> origin/adzuci/dos-1369-update-pingdom-checks-utils

\* [new branch] adzuci/update-docker-compose -> origin/adzuci/update-docker-compose

\* [new branch] andytr1/change-name-to-program-console -> origin/andytr1/change-name-to-program-console

\* [new branch] awais786/5881-just-for-sandbox -> origin/awais786/5881-just-for-sandbox

\* [new branch] backup-yonkers-ironwood -> origin/backup-yonkers-ironwood

\* [new branch] bom-1997 -> origin/bom-1997

\* [new branch] chery-pic-edunext-pr -> origin/chery-pic-edunext-pr

\* [new branch] dependabot/pip/cryptography-3.2 -> origin/dependabot/pip/cryptography-3.2

\* [new branch] derf/add-proxied-hostname-for-prospectus-proxy -> origin/derf/add-proxied-hostname-for-prospectus-proxy

\* [new branch] diana/pin-forums-earlier -> origin/diana/pin-forums-earlier

\* [new branch] estute/insights-sandbox -> origin/estute/insights-sandbox

\* [new branch] feanil/standalone\_code\_sandbox -> origin/feanil/standalone\_code\_sandbox

\* [new branch] iamsobanjaved/test -> origin/iamsobanjaved/test

\* [new branch] ihassan/ISRE-581\_plugins\_updates -> origin/ihassan/ISRE-581\_plugins\_updates

\* [new branch] jdmulloy/remove\_json\_configs -> origin/jdmulloy/remove\_json\_configs

\* [new branch] jdmulloy/tools\_jenkins\_py38 -> origin/jdmulloy/tools\_jenkins\_py38

\* [new branch] jdmulloy/travis\_docker\_build -> origin/jdmulloy/travis\_docker\_build

\* [new branch] jenkins/upgrade-python-requirements-5a00daa -> origin/jenkins/upgrade-python-requirements-5a00daa

\* [new branch] julianajlk/REV-1578/upgrade-ubuntu-4 -> origin/julianajlk/REV-1578/upgrade-ubuntu-4

a69f715..9e5cdd7 master -> origin/master

\* [new branch] matthugs/add-nginx-tls-redirect-to-learner-portals -> origin/matthugs/add-nginx-tls-redirect-to-learner-portals

\* [new branch] matthugs/fix-crednetials-npm-version-mismatch -> origin/matthugs/fix-crednetials-npm-version-mismatch

\* [new branch] mikix/bionic -> origin/mikix/bionic

\* [new branch] nadeem/PSRE-314 -> origin/nadeem/PSRE-314

\* [new branch] nadeem/PSRE-352 -> origin/nadeem/PSRE-352

\* [new branch] nadeem/test -> origin/nadeem/test

\* [new branch] nedbat/tk.1023a -> origin/nedbat/tk.1023a

\* [new branch] nedbat/tk.1028a -> origin/nedbat/tk.1028a

\* [new branch] nedbat/ub20 -> origin/nedbat/ub20

1ee0480..5e11719 open-release/juniper.master -> origin/open-release/juniper.master

\* [new branch] rir/ws-1232 -> origin/rir/ws-1232

\* [new branch] tuchfarber/fix\_common\_image\_builders -> origin/tuchfarber/fix\_common\_image\_builders

442e3f0..83eb90c yonkers-ironwood -> origin/yonkers-ironwood

\* [new branch] yonkers-juniper -> origin/yonkers-juniper

\* [new tag] ned/test-ficus.2 -> ned/test-ficus.2

\* [new tag] nedbat/test-ficus.1rc4 -> nedbat/test-ficus.1rc4

\* [new tag] nedbat/test/ficus.1rc4.1 -> nedbat/test/ficus.1rc4.1

\* [new tag] nedbat/test/ficus.1rc4.2 -> nedbat/test/ficus.1rc4.2

\* [new tag] nedbat/test/ficus.1rc4.3 -> nedbat/test/ficus.1rc4.3

\* [new tag] nedbat/test/ficus.2.1 -> nedbat/test/ficus.2.1

\* [new tag] nedbat/test/ficus.2.3 -> nedbat/test/ficus.2.3

\* [new tag] nedbat/test/ficus.2rc1.1 -> nedbat/test/ficus.2rc1.1

\* [new tag] nedbat/test/ficus.2rc1.2 -> nedbat/test/ficus.2rc1.2

\* [new tag] nedbat/test/ficus.3.1 -> nedbat/test/ficus.3.1

\* [new tag] nedbat/test/ficus.3.2 -> nedbat/test/ficus.3.2

\* [new tag] nedbat/test/ficus.3.3 -> nedbat/test/ficus.3.3

\* [new tag] nedbat/test/ficus.4.2 -> nedbat/test/ficus.4.2

\* [new tag] nedbat/test/ficus.4.3 -> nedbat/test/ficus.4.3

\* [new tag] nedbat/test/ficus.4.4 -> nedbat/test/ficus.4.4

\* [new tag] nedbat/test/h.1.1 -> nedbat/test/h.1.1

\* [new tag] open-release/juniper.3 -> open-release/juniper.3

You are not currently on a branch.

Please specify which branch you want to merge with.

See git-pull(1) for details.

git pull <remote> <branch>

DEPRECATION: Python 2.7 reached the end of its life on January 1st, 2020. Please upgrade your Python as Python 2.7 is no longer maintained. A future version of pip will drop support for Python 2.7. More details about Python 2 support in pip, can be found at https://pip.pypa.io/en/latest/development/release-process/#python-2-support

Requirement already satisfied: ansible==2.7.12 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 7)) (2.7.12)

Requirement already satisfied: awscli==1.15.19 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 8)) (1.15.19)

Requirement already satisfied: bcrypt==3.1.7 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 9)) (3.1.7)

Requirement already satisfied: boto3==1.7.14 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 10)) (1.7.14)

Requirement already satisfied: boto==2.48.0 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 11)) (2.48.0)

Requirement already satisfied: botocore==1.10.19 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 12)) (1.10.19)

Requirement already satisfied: certifi==2020.4.5.1 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 13)) (2020.4.5.1)

Requirement already satisfied: cffi==1.14.0 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 14)) (1.14.0)

Requirement already satisfied: chardet==3.0.4 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 15)) (3.0.4)

Requirement already satisfied: colorama==0.3.7 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 16)) (0.3.7)

Requirement already satisfied: cryptography==2.9.2 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 17)) (2.9.2)

Requirement already satisfied: datadog==0.8.0 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 18)) (0.8.0)

Requirement already satisfied: decorator==4.4.2 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 19)) (4.4.2)

Requirement already satisfied: docopt==0.6.2 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 20)) (0.6.2)

Requirement already satisfied: docutils==0.16 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 21)) (0.16)

Requirement already satisfied: ecdsa==0.13.3 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 22)) (0.13.3)

Requirement already satisfied: idna==2.7 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 23)) (2.7)

Requirement already satisfied: jinja2==2.8 in /usr/lib/python2.7/dist-packages (from -r requirements.txt (line 24)) (2.8)

Requirement already satisfied: jmespath==0.9.5 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 25)) (0.9.5)

Requirement already satisfied: markupsafe==1.1.1 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 26)) (1.1.1)

Requirement already satisfied: mysqlclient==1.3.0 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 27)) (1.3.0)

Requirement already satisfied: networkx==1.11 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 28)) (1.11)

Requirement already satisfied: paramiko==2.4.2 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 29)) (2.4.2)

Requirement already satisfied: pathlib2==2.3.0 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 30)) (2.3.0)

Requirement already satisfied: prettytable==0.7.2 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 31)) (0.7.2)

Requirement already satisfied: pyasn1==0.4.8 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 32)) (0.4.8)

Requirement already satisfied: pycparser==2.20 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 33)) (2.20)

Requirement already satisfied: pycrypto==2.6.1 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 34)) (2.6.1)

Collecting pymongo==3.9.0

Using cached pymongo-3.9.0-cp27-cp27mu-manylinux1\_x86\_64.whl (440 kB)

Requirement already satisfied: pynacl==1.3.0 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 36)) (1.3.0)

Requirement already satisfied: python-dateutil==2.8.1 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 37)) (2.8.1)

Requirement already satisfied: pyyaml==3.12 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 38)) (3.12)

Requirement already satisfied: requests==2.20.0 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 39)) (2.20.0)

Requirement already satisfied: rsa==3.4.2 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 40)) (3.4.2)

Requirement already satisfied: s3transfer==0.1.13 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 41)) (0.1.13)

Requirement already satisfied: six==1.14.0 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 42)) (1.14.0)

Requirement already satisfied: urllib3==1.24.3 in /usr/local/lib/python2.7/dist-packages (from -r requirements.txt (line 43)) (1.24.3)

Requirement already satisfied: setuptools in /usr/local/lib/python2.7/dist-packages (from ansible==2.7.12->-r requirements.txt (line 7)) (44.1.0)

Requirement already satisfied: ipaddress; python\_version < "3" in /usr/local/lib/python2.7/dist-packages (from cryptography==2.9.2->-r requirements.txt (line 17)) (1.0.23)

Requirement already satisfied: enum34; python\_version < "3" in /usr/local/lib/python2.7/dist-packages (from cryptography==2.9.2->-r requirements.txt (line 17)) (1.1.10)

Requirement already satisfied: simplejson>=2.0.9 in /usr/local/lib/python2.7/dist-packages (from datadog==0.8.0->-r requirements.txt (line 18)) (3.17.2)

Requirement already satisfied: scandir; python\_version < "3.5" in /usr/local/lib/python2.7/dist-packages (from pathlib2==2.3.0->-r requirements.txt (line 30)) (1.10.0)

Requirement already satisfied: futures<4.0.0,>=2.2.0; python\_version == "2.6" or python\_version == "2.7" in /usr/local/lib/python2.7/dist-packages (from s3transfer==0.1.13->-r requirements.txt (line 41)) (3.3.0)

Installing collected packages: pymongo

Attempting uninstall: pymongo

Found existing installation: pymongo 3.6.1

Uninstalling pymongo-3.6.1:

Successfully uninstalled pymongo-3.6.1

Successfully installed pymongo-3.9.0

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/usr/bin/python -m pip install --upgrade pip' command.

[WARNING]: While constructing a mapping from /var/tmp/configuration/playbooks/roles/edx\_django\_service/tasks/main.yml, line 125, column 3,

found a duplicate dict key (when). Using last defined value only.

[WARNING]: While constructing a mapping from /var/tmp/configuration/playbooks/roles/forum/defaults/main.yml, line 81, column 3, found a

duplicate dict key (RACK\_ENV). Using last defined value only.

[WARNING]: While constructing a mapping from /var/tmp/configuration/playbooks/roles/forum/defaults/main.yml, line 81, column 3, found a

duplicate dict key (SINATRA\_ENV). Using last defined value only.

[WARNING]: While constructing a mapping from /var/tmp/configuration/playbooks/roles/forum/defaults/main.yml, line 81, column 3, found a

duplicate dict key (SEARCH\_SERVER). Using last defined value only.

[WARNING]: While constructing a mapping from /var/tmp/configuration/playbooks/roles/forum/defaults/main.yml, line 81, column 3, found a

duplicate dict key (MONGOHQ\_URL). Using last defined value only.

[WARNING]: While constructing a mapping from /var/tmp/configuration/playbooks/roles/forum/defaults/main.yml, line 81, column 3, found a

duplicate dict key (MONGOID\_AUTH\_MECH). Using last defined value only.

PLAY [Bootstrap instance(s)] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

PLAY [Configure instance(s)] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TASK [Gathering Facts] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ok: [localhost]

TASK [edxapp : migrate] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [localhost] => (item=lms)

changed: [localhost] => (item=cms)

TASK [edxapp : migrate] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [localhost] => (item=lms)

changed: [localhost] => (item=cms)

TASK [edx\_django\_service : migrate database] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

skipping: [localhost]

TASK [edx\_django\_service : run post-migrate commands] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TASK [edx\_django\_service : migrate database] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [localhost]

TASK [edx\_django\_service : run post-migrate commands] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [localhost] => (item={u'command': u'./manage.py oscar\_populate\_countries --initial-only', u'when': True})

changed: [localhost] => (item={u'command': u'./manage.py create\_or\_update\_site --site-id=1 --site-domain=localhost:8002 --partner-code=edX --partner-name="Open edX" --lms-url-root=http://127.0.0.1:8000 --client-side-payment-processor=cybersource --payment-processors=cybersource,paypal --sso-client-id=ecommerce-sso-key --sso-client-secret=ecommerce-sso-secret --backend-service-client-id=ecommerce-backend-service-key --backend-service-client-secret=ecommerce-backend-service-secret --from-email staff@example.com --discovery\_api\_url=http://localhost:8008/api/v1/', u'when': True})

changed: [localhost] => (item={u'command': u'./manage.py create\_demo\_data --partner=edX', u'when': True})

TASK [edx\_django\_service : migrate database] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [localhost]

TASK [edx\_django\_service : run post-migrate commands] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TASK [insights : migrate] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [localhost]

TASK [edx\_notes\_api : Migrate] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

skipping: [localhost]

[WARNING]: flush\_handlers task does not support when conditional

TASK [forum : initialize elasticsearch] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [localhost]

TASK [forum : rebuild elasticsearch indexes] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

skipping: [localhost]

TASK [edx\_django\_service : migrate database] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [localhost]

TASK [edx\_django\_service : run post-migrate commands] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TASK [xqueue : Migrate] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [localhost]

PLAY RECAP \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

localhost : ok=10 changed=9 unreachable=0 failed=0

Installation finished at 2020-11-06 12:04:24

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Now we are going to running the migration verification script:**

In **git clone** (*gitlab.cse.iitb.ac.in/IITBombayX-Utilities/iitbombayxdbupgrade.git*) “iitbombayxdbupgrade/Script/ReportScript” directory

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

git checkout GinkgoToJuniper

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Run for Ironwood.master:**

vi parameter.config

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# This file is used to set the parameters for the report script.

# .............................................................

# Set the migration type in the "mig\_Type" variable, like mig\_Type="Test"

# Please select the value of the "mig\_Type" variable from the { "Test", "DryRun", "Golive"} set.

mig\_Type="Test"

# Set the migration round name in the "mig\_Round" variable, like mig\_Round="Round1"

mig\_Round="Round3"

# Set the information about the migration in the "about\_Round" variable, like about\_Round="For the sample production data."

about\_Round="Result of Round 3 for the sample production data."

# Set the result path related to the current working directory in the "rel\_result\_path" variable, like rel\_result\_path="../../Result/GHI"

rel\_result\_path="../../Result/GHI"

# .............................................................

# Value of the "UpgradingType" variable is the CAPITAL initial characters of the old Release and the new release.

# Example For Upgrading from the Ficus Release to Ginkgo Release, Value of the UpgradingType is "FG"

UpgradingType="IJ"

# .............................................................

# All the below parameters are not required for the "findDiff.sh".

# Server Details

# MySQL credentials

mysql\_server=10.129.103.143

mysqluser=mig

mysqlpass=mig

mysqlport=3306

# Mongo credentials

mongo\_server=10.129.103.143

mongoauthdb=admin

mongouser=edxadmin

mongopass=password

mongoport=27017

# .............................................................

# List the MySQL user databases of Open edX.

# Be sure for each database in the list there must be four.txt files in folder "files".

# 1) file contains list of common tables name with file name as "common\_table\_<db\_name>";

# 2) file contains list of New tables name in new release with file name as "new\_table\_<db\_name>";

# 3) file contains list of static tables name with file name as "static\_table\_<db\_name>";

# 4) file contains list of deleted tables name in new release with file name as "deleted\_table\_<db\_name>".

all\_mysql\_dbs=(analytics-api dashboard discovery ecommerce edxapp edxapp\_csmh reports xqueue)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**bash data\_report.sh**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select the data report type. Is this process running Before/After the migration?

'A' for the 'After porting' and 'B' for the 'Before porting'.

By default, it is 'B', Enter (A/B):**b**

**...**

Enter (y/n), by default it is 'Yes': **y**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

vi parameter.config

Change 143 by 123

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**bash data\_report.sh**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select the data report type. Is this process running Before/After the migration?

'A' for the 'After porting' and 'B' for the 'Before porting'.

By default, it is 'B', Enter (A/B):**a**

**…**

Enter (y/n), by default it is 'Yes': **y**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Output:**

Check folder “iitbombayxdbupgrade/Result/GHI/Test/Round3/ReportResultIJ” in the git directory.

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**Run to find diff:**

Script start runing at Date and Time is: 11/06/20 13:07:58

\*\*\*\*\* The script starts to checking the unexpected differences in the data reports of the Before and After results \*\*\*\*\*

......... Start comparison of the Mysql Files .........

..... Start checking the deleted tables of the Mysql on the new machine .....

..... End checking the deleted tables of MySQL on the new machine .....

..... Start checking the rows count of New tables of the MySQL on the new machine .....

diff: MySQLNewTable\_ExpectedResultIJ/new\_rows\_analytics-api.txt: No such file or directory

diff: MySQLNewTable\_ExpectedResultIJ/new\_rows\_discovery.txt: No such file or directory

diff: MySQLNewTable\_ExpectedResultIJ/new\_rows\_ecommerce.txt: No such file or directory

diff: MySQLNewTable\_ExpectedResultIJ/new\_rows\_edxapp.txt: No such file or directory

\*\*\*\* ../../Result/GHI/Test/Round3/ReportResultIJ/Conclusion/At\_20201106T130758/MySQL

In MySQL, Number of new tables files to compare are :4

No difference found i.e. OK

..... End checking the row count of New tables of the Mysql on the new machine .....

..... Start checking the django\_migrations tables of the Mysql on the new machine .....

diff: MySQL\_ExpectedResultIJ/rows\_django\_migrations.txt: No such file or directory

The number of django\_migrations are exact. No difference found i.e. OK

..... End checking the django\_migrations tables of the MySQL on the new machine .....

Mysql report files to compare are 50

Mongo report files to compare are 2

..... Start comparison of the Mysql report Files .....

diff: MySQLdiff\_ExpectedResultIJ/diff\_active\_users.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_certificatesData.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_commentrolesData.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_common\_rows\_analytics-api.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_common\_rows\_dashboard.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_common\_rows\_discovery.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_common\_rows\_ecommerce.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_common\_rows\_edxapp.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_common\_rows\_xqueue.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_course\_overviewcount.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_facultycoursesData.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_gradesData.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_mongo\_mysql\_user\_diff.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_rolescourseData.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_rolesData.txt: No such file or directory

diff: MySQLdiff\_ExpectedResultIJ/diff\_studentsdata.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_analytics-api\_auth\_permission.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_analytics-api\_django\_content\_type.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_analytics-api\_django\_migrations.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_dashboard\_django\_migrations.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_discovery\_auth\_permission.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_discovery\_django\_content\_type.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_discovery\_django\_migrations.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_auth\_permission.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_basket\_basketattributetype.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_catalogue\_category.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_catalogue\_option.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_catalogue\_productattribute.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_catalogue\_productattributevalue.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_catalogue\_productcategory.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_catalogue\_productclass.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_catalogue\_product.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_django\_content\_type.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_django\_migrations.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_ecommerce\_waffle\_switch.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_edxapp\_auth\_permission.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_edxapp\_bookmarks\_xblockcache.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_edxapp\_csmh\_django\_migrations.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_edxapp\_django\_comment\_client\_permission\_roles.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_edxapp\_django\_comment\_client\_role.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_edxapp\_django\_content\_type.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_edxapp\_django\_migrations.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_edxapp\_edxval\_profile.txt: No such file or directory

diff: MySQLdiff\_UGC\_ExpectedResultIJ/diff\_UGC\_xqueue\_django\_migrations.txt: No such file or directory

diff: MySQLdiff\_UpgradedTable\_ExpectedResultIJ/diff\_upgraded\_rows\_analytics-api.txt: No such file or directory

diff: MySQLdiff\_UpgradedTable\_ExpectedResultIJ/diff\_upgraded\_rows\_dashboard.txt: No such file or directory

diff: MySQLdiff\_UpgradedTable\_ExpectedResultIJ/diff\_upgraded\_rows\_discovery.txt: No such file or directory

diff: MySQLdiff\_UpgradedTable\_ExpectedResultIJ/diff\_upgraded\_rows\_ecommerce.txt: No such file or directory

diff: MySQLdiff\_UpgradedTable\_ExpectedResultIJ/diff\_upgraded\_rows\_edxapp.txt: No such file or directory

diff: MySQLdiff\_UpgradedTable\_ExpectedResultIJ/diff\_upgraded\_rows\_xqueue.txt: No such file or directory

Please note the files: diff\_active\_users.txt diff\_certificatesData.txt diff\_commentrolesData.txt diff\_common\_rows\_analytics-api.txt diff\_common\_rows\_dashboard.txt diff\_common\_rows\_discovery.txt diff\_common\_rows\_ecommerce.txt diff\_common\_rows\_edxapp.txt diff\_common\_rows\_xqueue.txt diff\_course\_overviewcount.txt diff\_facultycoursesData.txt diff\_gradesData.txt diff\_mongo\_mysql\_user\_diff.txt diff\_rolescourseData.txt diff\_rolesData.txt diff\_studentsdata.txt diff\_UGC\_analytics-api\_auth\_permission.txt diff\_UGC\_analytics-api\_django\_content\_type.txt diff\_UGC\_analytics-api\_django\_migrations.txt diff\_UGC\_dashboard\_django\_migrations.txt diff\_UGC\_discovery\_auth\_permission.txt diff\_UGC\_discovery\_django\_content\_type.txt diff\_UGC\_discovery\_django\_migrations.txt diff\_UGC\_ecommerce\_auth\_permission.txt diff\_UGC\_ecommerce\_basket\_basketattributetype.txt diff\_UGC\_ecommerce\_catalogue\_category.txt diff\_UGC\_ecommerce\_catalogue\_option.txt diff\_UGC\_ecommerce\_catalogue\_productattribute.txt diff\_UGC\_ecommerce\_catalogue\_productattributevalue.txt diff\_UGC\_ecommerce\_catalogue\_productcategory.txt diff\_UGC\_ecommerce\_catalogue\_productclass.txt diff\_UGC\_ecommerce\_catalogue\_product.txt diff\_UGC\_ecommerce\_django\_content\_type.txt diff\_UGC\_ecommerce\_django\_migrations.txt diff\_UGC\_ecommerce\_waffle\_switch.txt diff\_UGC\_edxapp\_auth\_permission.txt diff\_UGC\_edxapp\_bookmarks\_xblockcache.txt diff\_UGC\_edxapp\_csmh\_django\_migrations.txt diff\_UGC\_edxapp\_django\_comment\_client\_permission\_roles.txt diff\_UGC\_edxapp\_django\_comment\_client\_role.txt diff\_UGC\_edxapp\_django\_content\_type.txt diff\_UGC\_edxapp\_django\_migrations.txt diff\_UGC\_edxapp\_edxval\_profile.txt diff\_UGC\_xqueue\_django\_migrations.txt diff\_upgraded\_rows\_analytics-api.txt diff\_upgraded\_rows\_dashboard.txt diff\_upgraded\_rows\_discovery.txt diff\_upgraded\_rows\_ecommerce.txt diff\_upgraded\_rows\_edxapp.txt diff\_upgraded\_rows\_xqueue.txt in the ../../Result/GHI/Test/Round3/ReportResultIJ/Conclusion/At\_20201106T130758/MySQL/ folder, while it has diff but that is as per expectation.

No difference found i.e. OK

..... End comparison of the Mysql report Files .....

......... End comparison of the Mysql Files .........

......... Start comparison of the Mongo Files .........

diff: Mongodiff\_ExpectedResultIJ/diff\_output\_cs\_comments\_service.txt: No such file or directory

diff: Mongodiff\_ExpectedResultIJ/diff\_output\_edxapp.txt: No such file or directory

Please note the files: diff\_output\_cs\_comments\_service.txt diff\_output\_edxapp.txt in ../../Result/GHI/Test/Round3/ReportResultIJ/Conclusion/At\_20201106T130758/Mongo/ folder, while it has diff but that is as per expectation.

No difference found i.e. OK

......... End comparison of the Mongo Files .........

\*\*\*\*\* End of the compare script which check unexpected differences in the databases(Before and After porting databases) \*\*\*\*\*

Script ended at Date and Time is: 11/06/20 13:07:59

Time(in second) taken for running row count script: 1 Sec.

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**Creating folders and Results for Ironwood.master to Juniper:**

| TABLE\_SCHEMA | FI | FJ | MJ | Deleted | New | Common | Upgraded |
| --- | --- | --- | --- | --- | --- | --- | --- |
| analytics-api | 17 | 19 | 19 | 0 | 2 | 14 | 3 |
| dashboard | 23 | 24 | 24 | 0 | 1 | 21 | 2 |
| discovery | 123 | 146 | 146 | 26 | 49 | 90 | 7 |
| ecommerce | 133 | 151 | 163 | 0 | 30 | 121 | 12 |
| edxapp | 374 | 410 | 431 | 6 | 63 | 363 | 5 |
| edxapp\_csmh | 2 | 2 | 2 | 0 | 0 | 1 | 1 |
| xqueue | 11 | 11 | 11 | 0 | 0 | 7 | 4 |
| blockstore |  | 0 | 0 | 0 | 0 | 0 | 0 |
| reports | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| edx\_notes\_api |  | 0 | 0 | 0 | 0 | 0 | 0 |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Run following query on both 123, 143 MySQL database:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

mysql -u root -p

use ecommerce;

select \* from catalogue\_productclass;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

On 143:

+----+--------------------+--------------------+-------------------+-------------+

| id | name | slug | requires\_shipping | track\_stock |

+----+--------------------+--------------------+-------------------+-------------+

| 1 | Seat | seat | 0 | 0 |

| 2 | Coupon | coupon | 0 | 0 |

| 3 | Enrollment Code | enrollment\_code | 0 | 0 |

| 4 | Course Entitlement | course-entitlement | 0 | 0 |

| 5 | Donation | donation | 0 | 0 |

| 6 | Journal | journal | 0 | 0 |

+----+--------------------+--------------------+-------------------+-------------+

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

On 123:

+----+--------------------+--------------------+-------------------+-------------+

| id | name | slug | requires\_shipping | track\_stock |

+----+--------------------+--------------------+-------------------+-------------+

| 1 | Seat | seat | 0 | 0 |

| 2 | Coupon | coupon | 0 | 0 |

| 3 | Enrollment Code | enrollment\_code | 0 | 0 |

| 4 | Course Entitlement | course-entitlement | 0 | 0 |

| 5 | Donation | donation | 0 | 0 |

+----+--------------------+--------------------+-------------------+-------------+

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Conclusion:**

In Ironwood.master to Juniper migration, minus row(s) unexpected in **ecommerce** database: **catalogue\_productclass** table;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

It's an upgraded table in catalogue\_category ecommerce from 26 rows to 30 rows.

Thus move catalogue\_category table name from the common list to Upgraded list.

On the both Machine:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

select \* from catalogue\_category;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

mysql -u root -p

Use edxapp;

select \* from waffle\_sample;

Select count(\*) from waffle\_sample;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of rows in the waffle\_sample table: 0 | Number of rows in the waffle\_sample table: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

use xqueue;

desc django\_session;

select \* from django\_session;

Select count(\*) from django\_session;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of rows in the django\_session table: 29 | Number of rows in the django\_session table: 28

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Conclusion:**

In Ironwood.master to Juniper migration, minus row(s) unexpected in **xqueue** database: **waffle\_sample** table.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Important points that need to be identified in the next Migration with different sets of data:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**In ecommerce:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of rows in the catalogue\_category table: 26 | Number of rows in the catalogue\_category table: 30

Number of rows in the catalogue\_productclass table: 6 | Number of rows in the catalogue\_productclass table: 5

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**In edxapp:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of rows in the waffle\_sample table: 0 | Number of rows in the waffle\_sample table: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**In xqueue:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of rows in the django\_session table: 29 | Number of rows in the django\_session table: 28

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**A role “data\_researcher” is added in the Juniper:**

use edxapp;

select count(Distinct user\_id), role from student\_courseaccessrole group by role;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Email\_id of a user change:**

ecommerce\_worker@fake.email NULL 1 | ecommerce\_worker@example.com NULL 1

use edxapp

select email, DATE\_FORMAT(last\_login, '%Y-%M-%d %H:%i:%s'), is\_active from auth\_user order by id;

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Re-run ReportScript and Find diff:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rename result folder “ReportResultIJ” to “ReportResultIJ-V1”

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Run for 143:**

vi parameter.config

bash data\_report.sh

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Run for 123:**

vi parameter.config

bash data\_report.sh

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Run the finddiff.sh script:

bash findDiff.sh

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**After Migration data checking on Juniper:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**In MySQL:**

mysql -u root -p

SELECT COUNT(\*), TABLE\_SCHEMA

FROM `information\_schema`.`TABLES`

WHERE TABLE\_SCHEMA

NOT IN ('mysql','information\_schema','performance\_schema')

GROUP BY TABLE\_SCHEMA;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

+----------+---------------+

| COUNT(\*) | TABLE\_SCHEMA |

+----------+---------------+

| 19 | analytics-api |

| 24 | dashboard |

| 146 | discovery |

| 163 | ecommerce |

| 431 | edxapp |

| 2 | edxapp\_csmh |

| 11 | xqueue |

+----------+---------------+

7 rows in set (0.01 sec)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**In Mongo:**

**mongo -u edxadmin -p password 127.0.0.1:27017 --authenticationDatabase admin**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

use edxapp

show users

show collections

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Output:**

rs0:PRIMARY> use **edxapp**

switched to db edxapp

rs0:PRIMARY> show users

{

"\_id" : "edxapp.edxapp",

"userId" : UUID("e4f8b8e1-0c92-48cf-ba41-5856fa1aeca9"),

"user" : "edxapp",

"db" : "edxapp",

"roles" : [

{

"role" : "readWrite",

"db" : "edxapp"

}

]

}

rs0:PRIMARY> show collections

fs.chunks

fs.files

modulestore.active\_versions

modulestore.definitions

modulestore.structures

rs0:PRIMARY> db.getCollectionNames().forEach(function(collname) {

... var c=db[collname].count();

... print("Number of documents in the",collname," collection:",c);

... var indexes= db[collname].getIndexes();

... var i=indexes.length;

... print("Number of indexes on the",collname,"collection:",i);

... })

Number of documents in the fs.chunks collection: 1206

Number of indexes on the fs.chunks collection: 2

Number of documents in the fs.files collection: 1167

Number of indexes on the fs.files collection: 1

Number of documents in the modulestore.active\_versions collection: 1

Number of indexes on the modulestore.active\_versions collection: 1

Number of documents in the modulestore.definitions collection: 168

Number of indexes on the modulestore.definitions collection: 1

Number of documents in the modulestore.structures collection: 8

Number of indexes on the modulestore.structures collection: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

use **cs\_comments\_service**

show users

show collections

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Output**

rs0:PRIMARY> show users

{

"\_id" : "cs\_comments\_service.cs\_comments\_service",

"userId" : UUID("aaa7a867-071b-47b1-869a-4eaf5b3091ac"),

"user" : "cs\_comments\_service",

"db" : "cs\_comments\_service",

"roles" : [

{

"role" : "readWrite",

"db" : "cs\_comments\_service"

}

]

}

rs0:PRIMARY> show collections

users

rs0:PRIMARY> db.getCollectionNames().forEach(function(collname) {

... var c=db[collname].count();

... print("Number of documents in the",collname," collection:",c);

... var indexes= db[collname].getIndexes();

... var i=indexes.length;

... print("Number of indexes on the",collname,"collection:",i);

... })

Number of documents in the users collection: 1

Number of indexes on the users collection: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**On Juniper:**

use config

show users

show collections

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

db.transactions.count()

db.transactions.getIndexes()

db.system.sessions.count()

db.system.sessions.getIndexes()

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Output**

rs0:PRIMARY> use config

switched to db config

rs0:PRIMARY> show collections

system.sessions

transactions

rs0:PRIMARY> db.getCollectionNames().forEach(function(collname) {

... var c=db[collname].count();

... print("Number of documents in the",collname," collection:",c);

... var indexes= db[collname].getIndexes();

... var i=indexes.length;

... print("Number of indexes on the",collname,"collection:",i);

... })

2020-11-11T16:42:49.577+0530 E QUERY [thread1] Error: count failed: {

"operationTime" : Timestamp(1605093165, 1),

"ok" : 0,

"errmsg" : "not authorized on config to execute command { count: \"system.sessions\", query: {}, fields: {}, lsid: { id: UUID(\"555f4f29-c487-4786-8a9c-ed924377521e\") }, $clusterTime: { clusterTime: Timestamp(1605093165, 1), signature: { hash: BinData(0, B034D7FAAA5784CF88BCDF5486815BE18B71C7FB), keyId: 6851300945469374467 } }, $db: \"config\" }",

"code" : 13,

"codeName" : "Unauthorized",

"$clusterTime" : {

"clusterTime" : Timestamp(1605093165, 1),

"signature" : {

"hash" : BinData(0,"sDTX+qpXhM+IvN9UhoFb4Ytxx/s="),

"keyId" : NumberLong("6851300945469374467")

}

}

} :

\_getErrorWithCode@src/mongo/shell/utils.js:25:13

DBQuery.prototype.count@src/mongo/shell/query.js:391:11

DBCollection.prototype.count@src/mongo/shell/collection.js:1596:12

@(shell):2:11

@(shell):1:1

rs0:PRIMARY> db.transactions.count()

0

rs0:PRIMARY> db.transactions.getIndexes()

[

{

"v" : 2,

"key" : {

"\_id" : 1

},

"name" : "\_id\_",

"ns" : "config.transactions"

}

]

rs0:PRIMARY> db.system.sessions.count()

2020-11-11T16:44:30.408+0530 E QUERY [thread1] Error: count failed: {

"operationTime" : Timestamp(1605093260, 1),

"ok" : 0,

"errmsg" : "not authorized on config to execute command { count: \"system.sessions\", query: {}, fields: {}, lsid: { id: UUID(\"555f4f29-c487-4786-8a9c-ed924377521e\") }, $clusterTime: { clusterTime: Timestamp(1605093195, 1), signature: { hash: BinData(0, D8D72FDBBF186DF21EBF5F80A986F13EAE86B34C), keyId: 6851300945469374467 } }, $db: \"config\" }",

"code" : 13,

"codeName" : "Unauthorized",

"$clusterTime" : {

"clusterTime" : Timestamp(1605093260, 1),

"signature" : {

"hash" : BinData(0,"q47uSiazOhWEd73gxfKGzxEZM00="),

"keyId" : NumberLong("6851300945469374467")

}

}

} :

\_getErrorWithCode@src/mongo/shell/utils.js:25:13

DBQuery.prototype.count@src/mongo/shell/query.js:391:11

DBCollection.prototype.count@src/mongo/shell/collection.js:1596:12

@(shell):1:1

rs0:PRIMARY> db.system.sessions.getIndexes()

[

{

"v" : 2,

"key" : {

"\_id" : 1

},

"name" : "\_id\_",

"ns" : "config.system.sessions"

},

{

"v" : 2,

"key" : {

"lastUse" : 1

},

"name" : "lsidTTLIndex",

"ns" : "config.system.sessions",

"expireAfterSeconds" : 1800

}

]

rs0:PRIMARY>

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**On Juniper:**

use admin

show users

show collections

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

db.system.keys.count()

db.system.keys.getIndexes()

db.system.users.count()

db.system.users.getIndexes()

db.system.version.count()

db.system.version.getIndexes()

db.system.version.find()

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**Output**

rs0:PRIMARY> use admin

switched to db admin

rs0:PRIMARY> show users

{

"\_id" : "admin.admin",

"userId" : UUID("22cd9045-1969-4b56-b5fc-1d1f28b2cf24"),

"user" : "admin",

"db" : "admin",

"roles" : [

{

"role" : "root",

"db" : "admin"

}

]

}

{

"\_id" : "admin.edxadmin",

"userId" : UUID("71881311-ed8f-4017-b6bd-4a6d7c2ee516"),

"user" : "edxadmin",

"db" : "admin",

"roles" : [

{

"role" : "root",

"db" : "admin"

}

]

}

rs0:PRIMARY> show collections

system.keys

system.users

system.version

rs0:PRIMARY> db.getCollectionNames().forEach(function(collname) {

... var c=db[collname].count();

... print("Number of documents in the",collname," collection:",c);

... var indexes= db[collname].getIndexes();

... var i=indexes.length;

... print("Number of indexes on the",collname,"collection:",i);

... })

2020-11-11T16:51:45.727+0530 E QUERY [thread1] Error: count failed: {

"operationTime" : Timestamp(1605093705, 1),

"ok" : 0,

"errmsg" : "not authorized on admin to execute command { count: \"system.keys\", query: {}, fields: {}, lsid: { id: UUID(\"555f4f29-c487-4786-8a9c-ed924377521e\") }, $clusterTime: { clusterTime: Timestamp(1605093705, 1), signature: { hash: BinData(0, BB82E5A0E23ACACE15C22AC6DE6DAE4970C4E22D), keyId: 6851300945469374467 } }, $db: \"admin\" }",

"code" : 13,

"codeName" : "Unauthorized",

"$clusterTime" : {

"clusterTime" : Timestamp(1605093705, 1),

"signature" : {

"hash" : BinData(0,"u4LloOI6ys4VwirG3m2uSXDE4i0="),

"keyId" : NumberLong("6851300945469374467")

}

}

} :

\_getErrorWithCode@src/mongo/shell/utils.js:25:13

DBQuery.prototype.count@src/mongo/shell/query.js:391:11

DBCollection.prototype.count@src/mongo/shell/collection.js:1596:12

@(shell):2:11

@(shell):1:1

rs0:PRIMARY> db.system.keys.count()

2020-11-11T16:51:45.730+0530 E QUERY [thread1] Error: count failed: {

"operationTime" : Timestamp(1605093705, 1),

"ok" : 0,

"errmsg" : "not authorized on admin to execute command { count: \"system.keys\", query: {}, fields: {}, lsid: { id: UUID(\"555f4f29-c487-4786-8a9c-ed924377521e\") }, $clusterTime: { clusterTime: Timestamp(1605093705, 1), signature: { hash: BinData(0, BB82E5A0E23ACACE15C22AC6DE6DAE4970C4E22D), keyId: 6851300945469374467 } }, $db: \"admin\" }",

"code" : 13,

"codeName" : "Unauthorized",

"$clusterTime" : {

"clusterTime" : Timestamp(1605093705, 1),

"signature" : {

"hash" : BinData(0,"u4LloOI6ys4VwirG3m2uSXDE4i0="),

"keyId" : NumberLong("6851300945469374467")

}

}

} :

\_getErrorWithCode@src/mongo/shell/utils.js:25:13

DBQuery.prototype.count@src/mongo/shell/query.js:391:11

DBCollection.prototype.count@src/mongo/shell/collection.js:1596:12

@(shell):1:1

rs0:PRIMARY> db.system.keys.getIndexes()

[

{

"v" : 2,

"key" : {

"\_id" : 1

},

"name" : "\_id\_",

"ns" : "admin.system.keys"

}

]

rs0:PRIMARY> db.system.users.count()

4

rs0:PRIMARY> db.system.users.getIndexes()

[

{

"v" : 2,

"key" : {

"\_id" : 1

},

"name" : "\_id\_",

"ns" : "admin.system.users"

},

{

"v" : 2,

"unique" : true,

"key" : {

"user" : 1,

"db" : 1

},

"name" : "user\_1\_db\_1",

"ns" : "admin.system.users"

}

]

rs0:PRIMARY> db.system.version.count()

2

rs0:PRIMARY> db.system.version.getIndexes()

[

{

"v" : 2,

"key" : {

"\_id" : 1

},

"name" : "\_id\_",

"ns" : "admin.system.version"

}

]

rs0:PRIMARY> db.system.version.find()

{ "\_id" : "featureCompatibilityVersion", "version" : "3.6" }

{ "\_id" : "authSchema", "currentVersion" : 5 }

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**On Ironwood:**

use admin

show users

show collections

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

db.system.users.count()

db.system.users.getIndexes()

db.system.version.count()

db.system.version.getIndexes()

db.system.version.find()

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**Output**

rs0:PRIMARY> use admin

switched to db admin

rs0:PRIMARY> show users

{

"\_id" : "admin.admin",

"user" : "admin",

"db" : "admin",

"roles" : [

{

"role" : "root",

"db" : "admin"

}

]

}

{

"\_id" : "admin.edxadmin",

"user" : "edxadmin",

"db" : "admin",

"roles" : [

{

"role" : "root",

"db" : "admin"

}

]

}

rs0:PRIMARY> show collections

system.users

system.version

rs0:PRIMARY> db.getCollectionNames().forEach(function(collname) {

... var c=db[collname].count();

... print("Number of documents in the",collname," collection:",c);

... var indexes= db[collname].getIndexes();

... var i=indexes.length;

... print("Number of indexes on the",collname,"collection:",i);

... })

Number of documents in the system.users collection: 4

Number of indexes on the system.users collection: 2

Number of documents in the system.version collection: 1

Number of indexes on the system.version collection: 1

rs0:PRIMARY> db.system.users.count()

4

rs0:PRIMARY> db.system.users.getIndexes()

[

{

"v" : 1,

"key" : {

"\_id" : 1

},

"name" : "\_id\_",

"ns" : "admin.system.users"

},

{

"v" : 1,

"unique" : true,

"key" : {

"user" : 1,

"db" : 1

},

"name" : "user\_1\_db\_1",

"ns" : "admin.system.users"

}

]

rs0:PRIMARY> db.system.version.count()

1

rs0:PRIMARY> db.system.version.getIndexes()

[

{

"v" : 1,

"key" : {

"\_id" : 1

},

"name" : "\_id\_",

"ns" : "admin.system.version"

}

]

rs0:PRIMARY> db.system.version.find()

{ "\_id" : "authSchema", "currentVersion" : 5 }

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use local

show users

show collections

db.getCollectionNames().forEach(function(collname) {

var c=db[collname].count();

print("Number of documents in the",collname," collection:",c);

var indexes= db[collname].getIndexes();

var i=indexes.length;

print("Number of indexes on the",collname,"collection:",i);

})

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**On Juniper:**

rs0:PRIMARY> use local

switched to db local

rs0:PRIMARY> show users

rs0:PRIMARY> show collections

me

oplog.rs

replset.election

replset.minvalid

replset.oplogTruncateAfterPoint

startup\_log

system.replset

system.rollback.id

rs0:PRIMARY> db.getCollectionNames().forEach(function(collname) {

... var c=db[collname].count();

... print("Number of documents in the",collname," collection:",c);

... var indexes= db[collname].getIndexes();

... var i=indexes.length;

... print("Number of indexes on the",collname,"collection:",i);

... })

Number of documents in the me collection: 1

Number of indexes on the me collection: 1

Number of documents in the oplog.rs collection: 457733

Number of indexes on the oplog.rs collection: 0

Number of documents in the replset.election collection: 1

Number of indexes on the replset.election collection: 1

Number of documents in the replset.minvalid collection: 1

Number of indexes on the replset.minvalid collection: 1

Number of documents in the replset.oplogTruncateAfterPoint collection: 1

Number of indexes on the replset.oplogTruncateAfterPoint collection: 1

Number of documents in the startup\_log collection: 17

Number of indexes on the startup\_log collection: 1

Number of documents in the system.replset collection: 1

Number of indexes on the system.replset collection: 1

2020-11-11T17:08:44.330+0530 E QUERY [thread1] Error: count failed: {

"operationTime" : Timestamp(1605094715, 1),

"ok" : 0,

"errmsg" : "not authorized on local to execute command { count: \"system.rollback.id\", query: {}, fields: {}, lsid: { id: UUID(\"555f4f29-c487-4786-8a9c-ed924377521e\") }, $clusterTime: { clusterTime: Timestamp(1605094715, 1), signature: { hash: BinData(0, 7F4F726F28846EC518A46E99A03CE9342A84F027), keyId: 6851300945469374467 } }, $db: \"local\" }",

"code" : 13,

"codeName" : "Unauthorized",

"$clusterTime" : {

"clusterTime" : Timestamp(1605094715, 1),

"signature" : {

"hash" : BinData(0,"f09ybyiEbsUYpG6ZoDzpNCqE8Cc="),

"keyId" : NumberLong("6851300945469374467")

}

}

} :

\_getErrorWithCode@src/mongo/shell/utils.js:25:13

DBQuery.prototype.count@src/mongo/shell/query.js:391:11

DBCollection.prototype.count@src/mongo/shell/collection.js:1596:12

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**On Ironwood:**

rs0:PRIMARY> use local

switched to db local

rs0:PRIMARY> show users

rs0:PRIMARY> show collections

me

oplog.rs

replset.election

replset.minvalid

startup\_log

system.replset

rs0:PRIMARY> db.getCollectionNames().forEach(function(collname) {

... var c=db[collname].count();

... print("Number of documents in the",collname," collection:",c);

... var indexes= db[collname].getIndexes();

... var i=indexes.length;

... print("Number of indexes on the",collname,"collection:",i);

... })

Number of documents in the me collection: 1

Number of indexes on the me collection: 1

Number of documents in the oplog.rs collection: 7810

Number of indexes on the oplog.rs collection: 0

Number of documents in the replset.election collection: 1

Number of indexes on the replset.election collection: 1

Number of documents in the replset.minvalid collection: 1

Number of indexes on the replset.minvalid collection: 1

Number of documents in the startup\_log collection: 20

Number of indexes on the startup\_log collection: 1

Number of documents in the system.replset collection: 1

Number of indexes on the system.replset collection: 1

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**On Juniper:**

use admin

db.system.replset.getIndexes()

[ ]

**On Ironwood:**

db.system.replset.getIndexes()

[

{

"v" : 1,

"key" : {

"\_id" : 1

},

"name" : "\_id\_",

"ns" : "local.system.replset"

}

]

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Git updated:**

<http://gitlab.cse.iitb.ac.in/IITBombayX-Utilities/iitbombayxdbupgrade/-/tree/GinkgoToJuniper>

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**For Juniper.2:**

\*\*\*\*\* Mongo Data Report Start \*\*\*\*\*

..... Directory ../../Result/GHIJ/Test/Round0/ReportResultIJ/After/mongoReports\_10.129.103.123\_20201111T181221/Report is Created for the Mongo result .....

..... List all User Mongo databases .....

Ignored the Mongo System databases admin.

Ignored the Mongo System databases local.

The user Mongo Databases in the system: config cs\_comments\_service edxapp

In Mongo, there is some extra database(s). We have expected only two databases(edxapp and cs\_comments\_service), but there are 3 database(s) i.e. config cs\_comments\_service edxapp.

..... Get Count for database config .....

mongodata\_report.sh: line 100: ./MongoFiles/mongoqueries\_config.js: No such file or directory

..... End for the config database .....

..... Get Count for database cs\_comments\_service .....

..... End for the cs\_comments\_service database .....

..... Get Count for database edxapp .....

..... End for the edxapp database .....

\*\*\*\*\* Mongo Data Report Script End \*\*\*\*\*

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Send mail: Comparison of the fresh Ironwood.master databases with the migrated Juniper.2 databases**

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sudo su edxapp -s /bin/bash

cd ~

source edxapp\_env

python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production

**from django.apps import apps**

**apps**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**<django.apps.registry.Apps object at 0x7f7803ae5860>**

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apps.all\_models.keys()

dict\_keys(['dark\_lang', 'static\_template\_view', 'crawlers', 'programs', 'staticfiles', 'admin', 'rest\_framework\_jwt', 'user\_api', 'commerce', 'statici18n', 'course\_overviews', 'track', 'edx\_sga', 'ace\_common', 'verified\_track\_content', 'zendesk\_proxy', 'util', 'mobile\_api', 'video\_config', 'webpack\_loader', 'course\_search', 'celery\_utils', 'course\_experience', 'redirects', 'course\_bookmarks', 'schedules', 'contentserver', 'video\_pipeline', 'organizations', 'pipeline', 'edx\_proctoring', 'django\_object\_actions', 'cornerstone', 'degreed', 'edxmako', 'config\_models', 'xblock\_new', 'dashboard', 'ccx', 'rest\_framework', 'bookmarks', 'api\_admin', 'rules', 'django\_comment\_common', 'learner\_dashboard', 'web\_fragments', 'support', 'eventtracking\_django', 'course\_groups', 'static\_replace', 'staticbook', 'links', 'grades', 'courseware\_api', 'calendar\_sync', 'block\_structure', 'humanize', 'survey', 'djcelery', 'contenttypes', 'lms\_xblock', 'auth\_exchange', 'edxval', 'splash', 'drf\_yasg', 'open\_edx\_util', 'database\_fixups', 'django\_filters', 'badges', 'catalog', 'xblock\_django', 'user\_authn', 'credit', 'sessions', 'enrollments', 'common\_initialization', 'content\_type\_gating', 'learner\_profile', 'teams', 'credentials', 'messages', 'announcements', 'django\_countries', 'social\_django', 'openassessment', 'csrf', 'instructor', 'waffle\_utils', 'self\_paced', 'oauth\_dispatch', 'markdownedx', 'bulk\_enroll', 'shoppingcart', 'sites', 'courseware', 'auth', 'service\_status', 'course\_date\_signals', 'enterprise', 'coursewarehistoryextended', 'course\_modes', 'debug', 'discussion', 'theming', 'third\_party\_auth', 'site\_configuration', 'mailing', 'content\_libraries', 'discounts', 'course\_blocks', 'milestones', 'cors\_csrf', 'lms\_initialization', 'xblock', 'certificates', 'integrated\_channel', 'simple\_history', 'config\_model\_utils', 'bridgekeeper', 'edxnotes', 'submissions', 'heartbeat', 'mptt', 'consent', 'fileupload', 'course\_action\_state', 'plugins', 'coursegraph', 'email\_marketing', 'gating', 'corsheaders', 'edx\_when', 'xss\_utils', 'bulk\_email', 'rss\_proxy', 'password\_policy', 'course\_duration\_limits', 'waffle', 'bulk\_grades', 'workflow', 'entitlements', 'completion', 'common\_views', 'branding', 'course\_goals', 'student', 'thumbnail', 'django\_notify', 'sap\_success\_factors', 'xapi', 'assessment', 'instructor\_task', 'plugin\_api', 'release\_util', 'course\_wiki', 'sekizai', 'ccxcon', 'verify\_student', 'wiki', 'oauth2\_provider', 'super\_csv', 'experiments', 'django\_sites\_extensions', 'program\_enrollments', 'system\_wide\_roles', 'external\_user\_ids', 'enterprise\_support', 'edx\_jsme', 'embargo', 'status'])

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a=apps.all\_models.keys()

type(a)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

<class 'dict\_keys'>

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

apps.all\_models

b=apps.all\_models

b["instructor\_task"]

b["open\_edx\_util"]

b["credit"]

apps.all\_models["custom\_reg\_form"]

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

>>> apps.all\_models["custom\_reg\_form"]

OrderedDict()

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**In Ironwood:**

sudo su edxapp -s /bin/bash

cd ~

source edxapp\_env

python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=aws

from django.apps import apps

apps

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

<django.apps.registry.Apps object at 0x7f5a8f79ce90>

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

apps.all\_models.keys()

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

['redirects', u'consent', 'edx\_jsme', 'grades', 'experiments', 'service\_status', 'rest\_framework', 'badges', u'completion', 'django\_filters', u'xapi', 'django\_countries', 'waffle\_utils', 'shoppingcart', 'schedules', 'static\_replace', 'submissions', u'sap\_success\_factors', 'verified\_track\_content', 'course\_experience', 'instructor\_task', 'commerce', 'django\_notify', 'auth', 'util', u'entitlements', 'portfolio\_project', 'csrf', 'common\_initialization', 'credentials', u'instructor', 'contentserver', 'course\_action\_state', 'course\_duration\_limits', 'notification\_prefs', 'notes', u'edx\_proctoring', 'teams', 'auth\_exchange', 'debug', 'cors\_csrf', 'coursewarehistoryextended', 'ccxcon', 'course\_bookmarks', 'wiki', 'status', 'enterprise\_support', 'rest\_framework\_swagger', 'branding', 'course\_goals', 'waffle', 'statici18n', 'django\_sites\_extensions', 'gating', u'plugins', 'course\_groups', 'learner\_profile', 'staticbook', 'course\_wiki', 'edx\_sga', 'course\_modes', 'learner\_analytics', 'sites', 'block\_structure', 'external\_auth', 'track', 'provider', 'certificates', 'thumbnail', 'database\_fixups', 'workflow', 'edx\_oauth2\_provider', u'celery\_utils', 'api\_admin', 'verify\_student', 'lms\_xblock', u'degreed', 'video\_pipeline', 'video\_config', 'oauth2\_provider', 'pipeline', 'milestones', 'admin', 'oauth\_provider', 'messages', u'credit', 'bulk\_email', 'survey', u'user\_authn', 'dark\_lang', 'password\_policy', 'release\_util', 'django\_comment\_common', 'course\_overviews', 'edxnotes', 'notifier\_api', 'crawlers', u'web\_fragments', 'coursegraph', 'bookmarks', 'mobile\_api', 'third\_party\_auth', 'bulk\_enroll', 'support', 'lms\_initialization', 'splash', 'course\_blocks', 'course\_search', 'assessment', 'mptt', 'sessions', 'django\_object\_actions', 'fileupload', 'config\_model\_utils', 'email\_marketing', 'learner\_dashboard', 'static\_template\_view', 'simple\_history', 'embargo', 'organizations', 'oauth2', 'ace\_common', 'enrollment', 'djcelery', u'config\_models', 'edxval', 'django\_openid\_auth', 'dashboard', 'theming', 'eventtracking\_django', 'links', 'webpack\_loader', 'discussion\_api', 'sekizai', 'rss\_proxy', 'xblock\_django', 'zendesk\_proxy', 'open\_edx\_util', 'edxmako', 'site\_configuration', u'integrated\_channel', 'common\_views', u'discussion', 'contenttypes', 'humanize', 'user\_api', 'content\_type\_gating', u'oauth\_dispatch', 'openassessment', 'staticfiles', 'microsite\_configuration', 'markdownedx', 'plugin\_api', 'catalog', 'student', 'social\_django', 'corsheaders', u'journals', u'custom\_reg\_form', u'ccx', u'programs', 'courseware', 'django\_comment\_client', 'xblock', u'enterprise', 'mailing', 'self\_paced']

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a=apps.all\_models.keys()

type(a)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

<type 'list'>

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

len(a)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

167

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a[158]

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U'custom\_reg\_form'

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

>>> index= a.index('custom\_reg\_form')

>>> index

158

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apps.all\_models["custom\_reg\_form"]

OrderedDict([('extrainfo', <class 'custom\_reg\_form.models.ExtraInfo'>)])

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Conclusion:**

Custom\_reg\_form app is not added in the list of install apps of the setting file of open edx platform.

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**On Juniper machine:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sudo cp cms.env.json studio.yml

sudo cp lms.env.json lms.yml

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sudo init 6

Again try to install Custom\_reg\_form app

**Output**: same issue raise

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Try to find the setting location of cms.env.json and lms.env.json files:**

**On the both Ironwood and juniper**

Cd

sudo grep -nre "cms.env.json"

sudo grep -nre "lms.env.json"

sudo vi .viminfo

sudo grep -nre "config.yml"

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

...

.bash\_history:8:sudo touch config.yml

.bash\_history:9:sudo chown edx:edx config.yml

.bash\_history:10:sudo vi config.yml

.bash\_history:380:./playbooks/roles/edxapp/tasks/service\_variant\_config.yml

.bash\_history:381:vi ./playbooks/roles/edxapp/tasks/service\_variant\_config.yml

...

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

history

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1 ifconfig

2 sudo apt-get update -y

3 sudo apt-get upgrade -y

4 sudo apt-get install w3m

5 ifconfig

6 exit

7 export OPENEDX\_RELEASE=open-release/juniper.2

8 sudo touch config.yml

9 sudo chown edx:edx config.yml

10 sudo vi config.yml

11 wget https://raw.githubusercontent.com/edx/configuration/$OPENEDX\_RELEASE/util/install/ansible-bootstrap.sh -O - | sudo bash

12 wget https://raw.githubusercontent.com/edx/configuration/$OPENEDX\_RELEASE/util/install/generate-passwords.sh -O - | bash

13 edx

14 wget https://raw.githubusercontent.com/edx/configuration/$OPENEDX\_RELEASE/util/install/native.sh -O - | bash

15 sudo init 0

…

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**On the Juniper**

locate "config.yml"

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

/edx/app/ecommerce/.cache/bower/packages/e58a203b90b718496d17ca7774a72c3d/1.0.7/\_config.yml

/edx/app/ecommerce/.cache/bower/packages/fdcb42b81fe14b8096f488a9a5543ba6/82fa1c823bc322ba8b0742f0c546a89b0c69e952/\_config.yml

/edx/app/ecommerce/ecommerce/ecommerce/static/bower\_components/bootstrapaccessibilityplugin/\_config.yml

/edx/app/ecommerce/ecommerce/ecommerce/static/bower\_components/edx-ux-pattern-library/\_config.yml

/edx/app/ecommerce/ecommerce/ecommerce/static/build/bower\_components/bootstrapaccessibilityplugin/\_config.yml

/edx/app/ecommerce/ecommerce/ecommerce/static/build/bower\_components/edx-ux-pattern-library/\_config.yml

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/edx\_service/templates/config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/edx\_service\_with\_rendered\_config/templates/config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/edxapp/tasks/service\_variant\_config.yml

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/ec2\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/email\_ext\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/ghprb\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/git\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/github\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/groovy\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/log\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/mailer\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/main\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/mask\_passwords\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/properties\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/python\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/saml\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/seed\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/slack\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/splunk\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/timestamper\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jenkins\_common/templates/config/user\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/jwt\_signature/templates/app\_config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/user\_retirement\_pipeline/templates/config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/video\_pipeline\_base/templates/config.yml.j2

/edx/app/edx\_ansible/edx\_ansible/util/parsefiles\_config.yml

/edx/app/forum/.gem/ruby/2.5.0/gems/mongo-2.5.3/spec/support/sdam/rs/member\_reconfig.yml

/edx/app/insights/edx\_analytics\_dashboard/node\_modules/bootstrap-accessibility-plugin/\_config.yml

/edx/app/insights/edx\_analytics\_dashboard/node\_modules/bootstrap-accessibility-plugin/bs3/\_config.yml

/edx/app/insights/edx\_analytics\_dashboard/node\_modules/loglevel/\_config.yml

/edx/var/ecommerce/staticfiles/bower\_components/bootstrapaccessibilityplugin/\_config.yml

/edx/var/ecommerce/staticfiles/bower\_components/edx-ux-pattern-library/\_config.yml

/edx/var/ecommerce/staticfiles/build/bower\_components/bootstrapaccessibilityplugin/\_config.yml

/edx/var/ecommerce/staticfiles/build/bower\_components/edx-ux-pattern-library/\_config.yml

/home/edx/config.yml

/var/tmp/configuration/playbooks/roles/edx\_service/templates/config.yml.j2

/var/tmp/configuration/playbooks/roles/edx\_service\_with\_rendered\_config/templates/config.yml.j2

/var/tmp/configuration/playbooks/roles/edxapp/tasks/service\_variant\_config.yml

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/ec2\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/email\_ext\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/ghprb\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/git\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/github\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/groovy\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/log\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/mailer\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/main\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/mask\_passwords\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/properties\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/python\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/saml\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/seed\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/slack\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/splunk\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/timestamper\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jenkins\_common/templates/config/user\_config.yml.j2

/var/tmp/configuration/playbooks/roles/jwt\_signature/templates/app\_config.yml.j2

/var/tmp/configuration/playbooks/roles/user\_retirement\_pipeline/templates/config.yml.j2

/var/tmp/configuration/playbooks/roles/video\_pipeline\_base/templates/config.yml.j2

/var/tmp/configuration/util/parsefiles\_config.yml

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

vi /home/edx/config.yml

EDXAPP\_LMS\_BASE: "192.168.0.4"

EDXAPP\_CMS\_BASE: "192.168.0.4:18010"

Check on Ironwood: it has the same contain.

**Conclusion:** This file is not useful.

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**On the Ironwood.master machine:**

cd

locate studio.yml

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/edxapp/templates/studio.yml.j2

/edx/etc/studio.yml

/var/tmp/configuration/playbooks/roles/edxapp/templates/studio.yml.j2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sudo grep -nre "studio.yml"

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

logs/install-20191020-215110.log:1718:TASK [edxapp : render studio yml config] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

logs/install-20191020-215110.log:2236:TASK [edxapp : render studio yml config] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

logs/install-20191020-191652.log:1709:TASK [edxapp : render studio yml config] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

logs/install-20191020-191652.log:2227:TASK [edxapp : render studio yml config] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

.bash\_history:314:locate studio.yml

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**On the Juniper.2 machine:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

locate studio.yml

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

/edx/app/edx\_ansible/edx\_ansible/docker/build/edxapp/studio.yml

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/edxapp/templates/studio.yml.j2

/edx/app/edxapp/studio.yml

/edx/etc/studio.yml

/var/tmp/configuration/docker/build/edxapp/studio.yml

/var/tmp/configuration/playbooks/roles/edxapp/templates/studio.yml.j2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sudo grep -nre "studio.yml"

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[sudo] password for edx:

.bash\_history:335:locate studio.yml

.bash\_history:336:vi /var/tmp/configuration/docker/build/edxapp/studio.yml

.bash\_history:417:sudo cp cms.env.json studio.yml

logs/install-20200720-025044.log:1948:TASK [edxapp : render studio yml config] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

logs/install-20200720-025044.log:2539:TASK [edxapp : render studio yml config] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

vi logs/install-20200720-025044.log

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

[**https://stackoverflow.com/questions/55512244/no-installed-app-with-label-admin-in-empty-django-2-2-project**](https://stackoverflow.com/questions/55512244/no-installed-app-with-label-admin-in-empty-django-2-2-project)

This usually happens if you were previously working in an older version python/django, and now you try to run the app in newer version. To fix this, migrate and apply migrations, install any modules found missing. To avoid these kind of issues, use container like docker.

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**refer:**[**https://edx.readthedocs.io/\_/downloads/edx-installing-configuring-and-running/en/open-release-juniper.master/pdf/**](https://edx.readthedocs.io/_/downloads/edx-installing-configuring-and-running/en/open-release-juniper.master/pdf/)

**# make migrate**

**lynx internet.iitb.ac.in**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edx@edx:~$ **sudo -H -u edxapp bash**

edxapp@edx:/home/edx$ **source /edx/app/edxapp/edxapp\_env**

edxapp@edx:/home/edx$ **ls**

config.yml dump ListGitBranch mig.txt passwords-template.yml xblock

custom\_reg\_form IITBomabayXCustomRegForm logs my-passwords.yml ubcpi xblock-in-video-quiz

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edxapp@edx:/home/edx$ **pip install -e custom\_reg\_form**

Obtaining file:///home/edx/custom\_reg\_form

Requirement already satisfied: Django in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from custom-reg-form==1.0) (2.2.13)

Requirement already satisfied: sqlparse in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-reg-form==1.0) (0.3.1)

Requirement already satisfied: pytz in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-reg-form==1.0) (2020.1)

Installing collected packages: custom-reg-form

Attempting uninstall: custom-reg-form

Found existing installation: custom-reg-form 1.0

Uninstalling custom-reg-form-1.0:

Successfully uninstalled custom-reg-form-1.0

Running setup.py develop for custom-reg-form

Successfully installed custom-reg-form

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edxapp@edx:/home/edx$ **cd /edx/app/edxapp/edx-platform/**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edxapp@edx:~/edx-platform$ **make migrate**

make: \*\*\* No rule to make target 'migrate'. Stop.

edxapp@edx:~/edx-platform$ make requirements

pip install -qr requirements/edx/pip-tools.txt

WARNING: Retrying (Retry(total=4, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip.\_vendor.urllib3.connection.VerifiedHTTPSConnection object at 0x7f7a916edd30>: Failed to establish a new connection: [Errno 101] Network is unreachable',)': /simple/pip-tools/

WARNING: Retrying (Retry(total=3, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip.\_vendor.urllib3.connection.VerifiedHTTPSConnection object at 0x7f7a916ed080>: Failed to establish a new connection: [Errno 101] Network is unreachable',)': /simple/pip-tools/

WARNING: Retrying (Retry(total=2, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip.\_vendor.urllib3.connection.VerifiedHTTPSConnection object at 0x7f7a916ed630>: Failed to establish a new connection: [Errno 101] Network is unreachable',)': /simple/pip-tools/

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

pip-sync -q requirements/edx/development.txt requirements/edx/private.\*

WARNING: Retrying (Retry(total=4, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip.\_vendor.urllib3.connection.VerifiedHTTPSConnection object at 0x7fd8f2303b00>: Failed to establish a new connection: [Errno 101] Network is unreachable',)': /simple/alabaster/

WARNING: Retrying (Retry(total=3, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip.\_vendor.urllib3.connection.VerifiedHTTPSConnection object at 0x7fd8f23031d0>: Failed to establish a new connection: [Errno 101] Network is unreachable',)': /simple/alabaster/

WARNING: Retrying (Retry(total=2, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip.\_vendor.urllib3.connection.VerifiedHTTPSConnection object at 0x7fd8f2303908>: Failed to establish a new connection: [Errno 101] Network is unreachable',)': /simple/alabaster/

WARNING: Retrying (Retry(total=1, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip.\_vendor.urllib3.connection.VerifiedHTTPSConnection object at 0x7fd8f2303438>: Failed to establish a new connection: [Errno 101] Network is unreachable',)': /simple/alabaster/

WARNING: Retrying (Retry(total=0, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip.\_vendor.urllib3.connection.VerifiedHTTPSConnection object at 0x7fd8f2303630>: Failed to establish a new connection: [Errno 101] Network is unreachable',)': /simple/alabaster/

ERROR: Could not find a version that satisfies the requirement alabaster==0.7.12 (from -r /tmp/tmpa\_kv1kcp (line 2)) (from versions: none)

ERROR: No matching distribution found for alabaster==0.7.12 (from -r /tmp/tmpa\_kv1kcp (line 2))

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

Traceback (most recent call last):

File "/edx/app/edxapp/venvs/edxapp/bin/pip-sync", line 8, in <module>

sys.exit(cli())

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/click/core.py", line 829, in \_\_call\_\_

return self.main(\*args, \*\*kwargs)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/click/core.py", line 782, in main

rv = self.invoke(ctx)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/click/core.py", line 1066, in invoke

return ctx.invoke(self.callback, \*\*ctx.params)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/click/core.py", line 610, in invoke

return callback(\*args, \*\*kwargs)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/piptools/scripts/sync.py", line 147, in cli

ask=ask,

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/piptools/sync.py", line 210, in sync

+ install\_flags

File "/usr/lib/python3.5/subprocess.py", line 581, in check\_call

raise CalledProcessError(retcode, cmd)

subprocess.CalledProcessError: Command '['/edx/app/edxapp/venvs/edxapp/bin/python3.5', '-m', 'pip', 'install', '-r', '/tmp/tmpa\_kv1kcp', '-q']' returned non-zero exit status 1

Makefile:64: recipe for target 'requirements' failed

make: \*\*\* [requirements] Error 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edxapp@edx:~/edx-platform$ **make migrate**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

make: \*\*\* No rule to make target 'migrate'. Stop.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edxapp@edx:~/edx-platform$

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

edx@edx:~$ **locate lms.yml**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

/edx/app/edx\_ansible/edx\_ansible/docker/build/edxapp/lms.yml

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/edxapp/templates/lms.yml.j2

/edx/app/edxapp/lms.yml

/edx/etc/lms.yml

/var/tmp/configuration/docker/build/edxapp/lms.yml

/var/tmp/configuration/playbooks/roles/edxapp/templates/lms.yml.j2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edx@edx:~$ **locate studio.yml**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

/edx/app/edx\_ansible/edx\_ansible/docker/build/edxapp/studio.yml

/edx/app/edx\_ansible/edx\_ansible/playbooks/roles/edxapp/templates/studio.yml.j2

/edx/app/edxapp/studio.yml

/edx/etc/studio.yml

/var/tmp/configuration/docker/build/edxapp/studio.yml

/var/tmp/configuration/playbooks/roles/edxapp/templates/studio.yml.j2

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Now we are following New approach after referring following links:**

**Reference:**

1. **Juniper Alpha JSON and YAML Configuration?:** [**https://discuss.openedx.org/t/juniper-alpha-json-and-yaml-configuration/1097**](https://discuss.openedx.org/t/juniper-alpha-json-and-yaml-configuration/1097)
2. **Use single yaml config instead of two json configs:** [**https://github.com/edx/edx-platform/pull/19913**](https://github.com/edx/edx-platform/pull/19913)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**sudo vi /edx/etc/studio.yml**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FEATURES:

AUTH\_USE\_OPENID\_PROVIDER: true

AUTOMATIC\_AUTH\_FOR\_TESTING: false

CUSTOM\_COURSES\_EDX: true

ENABLE\_COMBINED\_LOGIN\_REGISTRATION: true

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**sudo vi /edx/etc/lms.yml**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDL\_INSTALLED\_APPS:

- custom\_reg\_form

…

REGISTRATION\_EXTRA\_FIELDS:

city: hidden

confirm\_email: hidden

country: required

gender: optional

goals: optional

honor\_code: required

level\_of\_education: optional

mailing\_address: hidden

terms\_of\_service: hidden

year\_of\_birth: optional

REGISTRATION\_EXTENSION\_FORM: custom\_reg\_form.forms.ExtraInfoForm

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Tab1:**

**sudo -H -u edxapp bash**

**source /edx/app/edxapp/edxapp\_env**

**pip install -e custom\_reg\_form**

edxapp@edx:/home/edx$ **pip install -e custom\_reg\_form**

Obtaining file:///home/edx/custom\_reg\_form

Requirement already satisfied: Django in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from custom-reg-form==1.0) (2.2.13)

Requirement already satisfied: pytz in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-reg-form==1.0) (2020.1)

Requirement already satisfied: sqlparse in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-reg-form==1.0) (0.3.1)

Installing collected packages: custom-reg-form

Running setup.py develop for custom-reg-form

Successfully installed custom-reg-form

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

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edxapp@edx:/home/edx$ **cd /edx/app/edxapp/edx-platform/**

edxapp@edx:~/edx-platform$ **./manage.py lms makemigrations custom\_reg\_form --settings=production**

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Traceback (most recent call last):

File "./manage.py", line 20, in <module>

from safe\_lxml import defuse\_xml\_libs

**ImportError: No module named 'safe\_lxml'**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edxapp@edx:~/edx-platform$ ls

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CHANGELOG.rst conftest.py LICENSE Open\_edX.egg-info \_\_pycache\_\_ setup.cfg tox.ini

circle.yml CONTRIBUTING.rst lms openedx.yaml pylintrc setup.py vendor\_extra

cms db\_keyword\_overrides.yml Makefile package.json pylintrc\_tweaks setupTests.js webpack.common.config.js

codecov.yml doc.rst.j2 **manage.py** package-lock.json README.rst stylelint.config.js webpack-config

common docs node\_modules pavelib requirements test\_root webpack.dev.config.js

conf jest.config.js openedx pavement.py scripts themes webpack.prod.config.js

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**Before resolve Error try to check: Is the app added to the install app list?--in new tab**

**Tab 2:**

sudo su edxapp -s /bin/bash

cd ~

source edxapp\_env

python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edxapp@edx:~$ python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production

Traceback (most recent call last):

File "/edx/app/edxapp/edx-platform/manage.py", line 20, in <module>

from safe\_lxml import defuse\_xml\_libs

**ImportError: No module named 'safe\_lxml'**

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**Come back to solve the Error:**

**Tab1:**

**pip install -e common/lib/safe\_lxml**

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Obtaining file:///edx/app/edxapp/edx-platform/common/lib/safe\_lxml

Requirement already satisfied: lxml in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from safe-lxml==1.0) (4.5.0)

Requirement already satisfied: defusedxml in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from safe-lxml==1.0) (0.6.0)

Installing collected packages: safe-lxml

Running setup.py develop for safe-lxml

**Successfully installed safe-lxml**

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

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**Tab2:**

edxapp@edx:~/edx-platform$ python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production

Traceback (most recent call last):

File "/edx/app/edxapp/edx-platform/manage.py", line 119, in <module>

startup = importlib.import\_module(edx\_args.startup)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 958, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 673, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 665, in exec\_module

File "<frozen importlib.\_bootstrap>", line 222, in \_call\_with\_frames\_removed

File "/edx/app/edxapp/edx-platform/lms/startup.py", line 10, in <module>

settings.INSTALLED\_APPS # pylint: disable=pointless-statement

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 79, in \_\_getattr\_\_

self.\_setup(name)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 66, in \_setup

self.\_wrapped = Settings(settings\_module)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 157, in \_\_init\_\_

mod = importlib.import\_module(self.SETTINGS\_MODULE)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 958, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 673, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 665, in exec\_module

File "<frozen importlib.\_bootstrap>", line 222, in \_call\_with\_frames\_removed

File "/edx/app/edxapp/edx-platform/lms/envs/production.py", line 35, in <module>

from xmodule.modulestore.modulestore\_settings import convert\_module\_store\_setting\_if\_needed

ImportError: No module named 'xmodule'

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**Tab1:**

<https://stackoverflow.com/questions/26960419/running-the-edx-developer-stack-error-on-running-paver-lms>

-e common/lib/capa

-e common/lib/chem

-e common/lib/dogstats

-e common/lib/safe\_lxml

-e common/lib/sandbox-packages

-e common/lib/symmath

-e common/lib/xmodule

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**pip install -e** common/lib/capa

**pip install -e** common/lib/chem

**pip install -e** common/lib/dogstats

**pip install** -e common/lib/safe\_lxml

**pip install** -e common/lib/sandbox-packages

**pip install** -e common/lib/symmath

**pip install** -e common/lib/xmodule

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edxapp@edx:~/edx-platform$ pip install -e common/lib/safe\_lxml

Obtaining file:///edx/app/edxapp/edx-platform/common/lib/safe\_lxml

Requirement already satisfied: lxml in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from safe-lxml==1.0) (4.5.0)

Requirement already satisfied: defusedxml in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from safe-lxml==1.0) (0.6.0)

Installing collected packages: safe-lxml

Running setup.py develop for safe-lxml

**Successfully installed safe-lxml**

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

edxapp@edx:~/edx-platform$ **pip install -e common/lib/capa**

Obtaining file:///edx/app/edxapp/edx-platform/common/lib/capa

Requirement already satisfied: setuptools in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from capa==0.1) (49.2.0)

Requirement already satisfied: lxml in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from capa==0.1) (4.5.0)

Requirement already satisfied: pytz in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from capa==0.1) (2020.1)

Installing collected packages: capa

Running setup.py develop for capa

**Successfully installed capa**

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

edxapp@edx:~/edx-platform$ **pip install -e common/lib/chem**

ERROR: common/lib/chem is not a valid editable requirement. It should either be a path to a local project or a VCS URL (beginning with svn+, git+, hg+, or bzr+).

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

edxapp@edx:~/edx-platform$ **pip install -e common/lib/dogstats**

ERROR: common/lib/dogstats is not a valid editable requirement. It should either be a path to a local project or a VCS URL (beginning with svn+, git+, hg+, or bzr+).

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

edxapp@edx:~/edx-platform$ pip install -e common/lib/safe\_lxml

Obtaining file:///edx/app/edxapp/edx-platform/common/lib/safe\_lxml

Requirement already satisfied: lxml in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from safe-lxml==1.0) (4.5.0)

Requirement already satisfied: defusedxml in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from safe-lxml==1.0) (0.6.0)

Installing collected packages: safe-lxml

Attempting uninstall: safe-lxml

Found existing installation: safe-lxml 1.0

Uninstalling safe-lxml-1.0:

Successfully uninstalled safe-lxml-1.0

Running setup.py develop for safe-lxml

**Successfully installed safe-lxml**

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

edxapp@edx:~/edx-platform$ **pip install -e common/lib/sandbox-packages**

Obtaining file:///edx/app/edxapp/edx-platform/common/lib/sandbox-packages

Installing collected packages: sandbox-packages

Running setup.py develop for sandbox-packages

**Successfully installed sandbox-packages**

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

edxapp@edx:~/edx-platform$ **pip install -e common/lib/symmath**

Obtaining file:///edx/app/edxapp/edx-platform/common/lib/symmath

Requirement already satisfied: sympy in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from symmath==0.3) (1.5.1)

Requirement already satisfied: mpmath>=0.19 in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from sympy->symmath==0.3) (1.1.0)

Installing collected packages: symmath

Running setup.py develop for symmath

**Successfully installed symmath**

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

edxapp@edx:~/edx-platform$ **pip install -e common/lib/xmodule**

Obtaining file:///edx/app/edxapp/edx-platform/common/lib/xmodule

Requirement already satisfied: setuptools in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from XModule==0.1.2) (49.2.0)

Requirement already satisfied: docopt in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from XModule==0.1.2) (0.6.2)

Requirement already satisfied: capa in ./common/lib/capa (from XModule==0.1.2) (0.1)

Requirement already satisfied: path.py in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from XModule==0.1.2) (12.4.0)

Requirement already satisfied: webob in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from XModule==0.1.2) (1.8.6)

Requirement already satisfied: edx-opaque-keys>=0.4.0 in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from XModule==0.1.2) (2.1.0)

Requirement already satisfied: lxml in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from capa->XModule==0.1.2) (4.5.0)

Requirement already satisfied: pytz in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from capa->XModule==0.1.2) (2020.1)

Requirement already satisfied: path<13.2 in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from path.py->XModule==0.1.2) (13.1.0)

Requirement already satisfied: pymongo>=2.7.2 in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from edx-opaque-keys>=0.4.0->XModule==0.1.2) (3.9.0)

Requirement already satisfied: six>=1.10.0 in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from edx-opaque-keys>=0.4.0->XModule==0.1.2) (1.14.0)

Requirement already satisfied: stevedore>=0.14.1 in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from edx-opaque-keys>=0.4.0->XModule==0.1.2) (1.32.0)

Requirement already satisfied: importlib-metadata>=0.5; python\_version < "3.8" in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from path<13.2->path.py->XModule==0.1.2) (1.6.0)

Requirement already satisfied: pbr!=2.1.0,>=2.0.0 in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from stevedore>=0.14.1->edx-opaque-keys>=0.4.0->XModule==0.1.2) (5.4.5)

Requirement already satisfied: zipp>=0.5 in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from importlib-metadata>=0.5; python\_version < "3.8"->path<13.2->path.py->XModule==0.1.2) (1.0.0)

Requirement already satisfied: more-itertools in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from zipp>=0.5->importlib-metadata>=0.5; python\_version < "3.8"->path<13.2->path.py->XModule==0.1.2) (8.3.0)

Installing collected packages: XModule

Running setup.py develop for XModule

**Successfully installed XModule**

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

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**Tab2:**

edxapp@edx:~/edx-platform$ **python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production**

Traceback (most recent call last):

File "/edx/app/edxapp/edx-platform/manage.py", line 119, in <module>

startup = importlib.import\_module(edx\_args.startup)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 958, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 673, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 665, in exec\_module

File "<frozen importlib.\_bootstrap>", line 222, in \_call\_with\_frames\_removed

File "/edx/app/edxapp/edx-platform/lms/startup.py", line 10, in <module>

settings.INSTALLED\_APPS # pylint: disable=pointless-statement

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 79, in \_\_getattr\_\_

self.\_setup(name)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 66, in \_setup

self.\_wrapped = Settings(settings\_module)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 157, in \_\_init\_\_

mod = importlib.import\_module(self.SETTINGS\_MODULE)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 958, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 673, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 665, in exec\_module

File "<frozen importlib.\_bootstrap>", line 222, in \_call\_with\_frames\_removed

File "/edx/app/edxapp/edx-platform/lms/envs/production.py", line 35, in <module>

from xmodule.modulestore.modulestore\_settings import convert\_module\_store\_setting\_if\_needed

ImportError: No module named 'xmodule'

edxapp@edx:~/edx-platform$ python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production

Traceback (most recent call last):

File "/edx/app/edxapp/edx-platform/manage.py", line 120, in <module>

startup.run()

File "/edx/app/edxapp/edx-platform/lms/startup.py", line 20, in run

django.setup()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/\_\_init\_\_.py", line 24, in setup

apps.populate(settings.INSTALLED\_APPS)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/registry.py", line 91, in populate

app\_config = AppConfig.create(entry)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/config.py", line 90, in create

module = import\_module(entry)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 956, in \_find\_and\_load\_unlocked

**ImportError: No module named 'wiki'**

**Check virtual environment:**

edxapp@edx:~/edx-platform$ **source edxapp\_env**

bash: edxapp\_env: No such file or directory

edxapp@edx:~/edx-platform$ **cd**

edxapp@edx:~$ **source edxapp\_env**

edxapp@edx:~$ **python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production**

Traceback (most recent call last):

File "/edx/app/edxapp/edx-platform/manage.py", line 120, in <module>

startup.run()

File "/edx/app/edxapp/edx-platform/lms/startup.py", line 20, in run

django.setup()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/\_\_init\_\_.py", line 24, in setup

apps.populate(settings.INSTALLED\_APPS)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/registry.py", line 91, in populate

app\_config = AppConfig.create(entry)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/config.py", line 90, in create

module = import\_module(entry)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 956, in \_find\_and\_load\_unlocked

**ImportError: No module named 'wiki'**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

It’s not possible **'wiki'** is not installed

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**So try on other machine 121:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

abc@abc-System-Product-Name:~$ ssh edx@10.129.103.121

edx@10.129.103.121's password:

Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-142-generic x86\_64)

\* Documentation: https://help.ubuntu.com

\* Management: https://landscape.canonical.com

\* Support: https://ubuntu.com/advantage

Last login: Thu Nov 12 10:45:55 2020 from 10.204.10.8

edx@edx:~$ set-title J-121

edx@edx:~$

edx@edx:~$ sudo vi /edx/etc/studio.yml

**sudo vi /edx/etc/studio.yml**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FEATURES:

AUTH\_USE\_OPENID\_PROVIDER: true

AUTOMATIC\_AUTH\_FOR\_TESTING: false

CUSTOM\_COURSES\_EDX: true

ENABLE\_COMBINED\_LOGIN\_REGISTRATION: true

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**sudo vi /edx/etc/lms.yml**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDL\_INSTALLED\_APPS:

- custom\_reg\_form

…

REGISTRATION\_EXTRA\_FIELDS:

city: hidden

confirm\_email: hidden

country: required

gender: optional

goals: optional

honor\_code: required

level\_of\_education: optional

mailing\_address: hidden

terms\_of\_service: hidden

year\_of\_birth: optional

REGISTRATION\_EXTENSION\_FORM: custom\_reg\_form.forms.ExtraInfoForm

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edx@edx:~$ sudo su edxapp -s /bin/bash

edxapp@edx:/home/edx$

edxapp@edx:/home/edx$ cd ~

edxapp@edx:~$ source edxapp\_env

edxapp@edx:~$ python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production

Traceback (most recent call last):

File "/edx/app/edxapp/edx-platform/manage.py", line 120, in <module>

startup.run()

File "/edx/app/edxapp/edx-platform/lms/startup.py", line 20, in run

django.setup()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/\_\_init\_\_.py", line 24, in setup

apps.populate(settings.INSTALLED\_APPS)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/registry.py", line 91, in populate

app\_config = AppConfig.create(entry)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/config.py", line 90, in create

module = import\_module(entry)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 956, in \_find\_and\_load\_unlocked

ImportError: No module named 'custom\_reg\_form'

edxapp@edx:~$

edxapp@edx:~$ exit

exit

edx@edx:~$ ls -la

total 128

drwxr-xr-x 14 edx edx 4096 Nov 20 17:53 .

drwxr-xr-x 4 root root 4096 Jul 20 02:10 ..

drwx------ 3 root root 4096 Jul 20 02:22 .ansible

-rw------- 1 edx edx 14434 Nov 12 14:18 .bash\_history

-rw-r--r-- 1 edx edx 220 Jul 20 01:21 .bash\_logout

-rw-r--r-- 1 edx edx 4010 Sep 10 16:44 .bashrc

drwx------ 2 edx edx 4096 Jul 20 01:23 .cache

-rw-r--r-- 1 edx edx 74 Oct 20 17:26 config.yml

-rw------- 1 edx edx 4779 Nov 12 14:18 .dbshell

drwxrwxr-x 3 edx edx 4096 Sep 11 15:43 FI27

drwxrwxr-x 3 edx edx 4096 Sep 11 14:17 FJ121

drwxrwxr-x 3 edx edx 4096 Sep 11 14:35 FJ122

drwxr-xr-x 2 edx edx 4096 Sep 11 15:06 ListGitBranch

drwxrwxr-x 2 edx edx 4096 Sep 14 16:41 logs

-rw------- 1 edx edx 0 Sep 1 11:27 .mongorc.js

-rw-rw-r-- 1 edx edx 5859 Jul 20 02:16 my-passwords.yml

-rw------- 1 edx edx 2918 Oct 20 18:19 .mysql\_history

-rw-rw-r-- 1 edx edx 3302 Jul 20 02:16 passwords-template.yml

-rw-r--r-- 1 edx edx 655 Jul 20 01:21 .profile

drwxrwxr-x 4 edx edx 4096 Sep 15 11:32 Result

-rw------- 1 root root 1024 Jul 20 02:24 .rnd

-rw-r--r-- 1 edx edx 0 Jul 20 01:24 .sudo\_as\_admin\_successful

drwxrwxr-x 9 edxapp edxapp 4096 Aug 25 14:05 ubcpi

-rw------- 1 root root 8005 Nov 20 17:53 .viminfo

drwx------ 2 edx edx 4096 Aug 25 14:05 .w3m

-rw-rw-r-- 1 edx edx 182 Jul 20 02:50 .wget-hsts

drwxrwxr-x 4 edxapp edxapp 4096 Aug 25 14:05 xblock

drwxrwxr-x 4 edxapp edxapp 4096 Aug 25 14:06 xblock-in-video-quiz

edx@edx:~$ cd

edx@edx:~$ git clone http://<username>@gitlab.cse.iitb.ac.in/IITBombayXCustomRegForm/IITBomabayXCustomRegForm.git

-bash: username: No such file or directory

edx@edx:~$ git clone http://saritat@gitlab.cse.iitb.ac.in/IITBombayXCustomRegForm/IITBomabayXCustomRegForm.git

Cloning into 'IITBomabayXCustomRegForm'...

remote: Enumerating objects: 205, done.

remote: Counting objects: 100% (205/205), done.

remote: Compressing objects: 100% (145/145), done.

remote: Total 205 (delta 81), reused 152 (delta 56), pack-reused 0

Receiving objects: 100% (205/205), 33.82 KiB | 0 bytes/s, done.

Resolving deltas: 100% (81/81), done.

Checking connectivity... done.

edx@edx:~$ cd IITBomabayXCustomRegForm/

edx@edx:~/IITBomabayXCustomRegForm$ git checkout IITBomabayX

Branch IITBomabayX set up to track remote branch IITBomabayX from origin.

Switched to a new branch 'IITBomabayX'

edx@edx:~/IITBomabayXCustomRegForm$ sudo chown -R edxapp:edxapp ../IITBomabayXCustomRegForm

edx@edx:~/IITBomabayXCustomRegForm$ lynx internet.iitb.ac.in

Looking up 'internet.iitb.ac.in' first

edx@edx:~/IITBomabayXCustomRegForm$ cd

edx@edx:~$ sudo -H -u edxapp bash

edxapp@edx:/home/edx$ exit

exit

edx@edx:~$ ls -la

total 132

drwxr-xr-x 15 edx edx 4096 Nov 20 18:00 .

drwxr-xr-x 4 root root 4096 Jul 20 02:10 ..

drwx------ 3 root root 4096 Jul 20 02:22 .ansible

-rw------- 1 edx edx 14434 Nov 12 14:18 .bash\_history

-rw-r--r-- 1 edx edx 220 Jul 20 01:21 .bash\_logout

-rw-r--r-- 1 edx edx 4010 Sep 10 16:44 .bashrc

drwx------ 2 edx edx 4096 Jul 20 01:23 .cache

-rw-r--r-- 1 edx edx 74 Oct 20 17:26 config.yml

-rw------- 1 edx edx 4779 Nov 12 14:18 .dbshell

drwxrwxr-x 3 edx edx 4096 Sep 11 15:43 FI27

drwxrwxr-x 3 edx edx 4096 Sep 11 14:17 FJ121

drwxrwxr-x 3 edx edx 4096 Sep 11 14:35 FJ122

drwxrwxr-x 4 edxapp edxapp 4096 Nov 20 18:00 IITBomabayXCustomRegForm

drwxr-xr-x 2 edx edx 4096 Sep 11 15:06 ListGitBranch

drwxrwxr-x 2 edx edx 4096 Sep 14 16:41 logs

-rw------- 1 edx edx 0 Sep 1 11:27 .mongorc.js

-rw-rw-r-- 1 edx edx 5859 Jul 20 02:16 my-passwords.yml

-rw------- 1 edx edx 2918 Oct 20 18:19 .mysql\_history

-rw-rw-r-- 1 edx edx 3302 Jul 20 02:16 passwords-template.yml

-rw-r--r-- 1 edx edx 655 Jul 20 01:21 .profile

drwxrwxr-x 4 edx edx 4096 Sep 15 11:32 Result

-rw------- 1 root root 1024 Jul 20 02:24 .rnd

-rw-r--r-- 1 edx edx 0 Jul 20 01:24 .sudo\_as\_admin\_successful

drwxrwxr-x 9 edxapp edxapp 4096 Aug 25 14:05 ubcpi

-rw------- 1 root root 8005 Nov 20 17:53 .viminfo

drwx------ 2 edx edx 4096 Aug 25 14:05 .w3m

-rw-rw-r-- 1 edx edx 182 Jul 20 02:50 .wget-hsts

drwxrwxr-x 4 edxapp edxapp 4096 Aug 25 14:05 xblock

drwxrwxr-x 4 edxapp edxapp 4096 Aug 25 14:06 xblock-in-video-quiz

edx@edx:~$ sudo -H -u edxapp bash

edxapp@edx:/home/edx$ source /edx/app/edxapp/edxapp\_env

edxapp@edx:/home/edx$ pip install -e IITBomabayXCustomRegForm/

Obtaining file:///home/edx/IITBomabayXCustomRegForm

Requirement already satisfied: Django in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from custom-form-app==1.0) (2.2.13)

Requirement already satisfied: sqlparse in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (0.3.1)

Requirement already satisfied: pytz in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (2020.1)

Installing collected packages: custom-form-app

Running setup.py develop for custom-form-app

Successfully installed custom-form-app

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

edxapp@edx:/home/edx$ cd /edx/app/edxapp/edx-platform/

edxapp@edx:~/edx-platform$ ./manage.py lms migrate custom\_reg\_form --settings=aws

Traceback (most recent call last):

File "./manage.py", line 119, in <module>

startup = importlib.import\_module(edx\_args.startup)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 958, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 673, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 665, in exec\_module

File "<frozen importlib.\_bootstrap>", line 222, in \_call\_with\_frames\_removed

File "/edx/app/edxapp/edx-platform/lms/startup.py", line 10, in <module>

settings.INSTALLED\_APPS # pylint: disable=pointless-statement

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 79, in \_\_getattr\_\_

self.\_setup(name)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 66, in \_setup

self.\_wrapped = Settings(settings\_module)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 157, in \_\_init\_\_

mod = importlib.import\_module(self.SETTINGS\_MODULE)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 956, in \_find\_and\_load\_unlocked

ImportError: No module named 'lms.envs.aws'

edxapp@edx:~/edx-platform$ ./manage.py lms migrate custom\_reg\_form --settings=production

2020-11-20 12:33:46,802 WARNING 9188 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-20 12:33:46,807 WARNING 9188 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

Traceback (most recent call last):

File "./manage.py", line 120, in <module>

startup.run()

File "/edx/app/edxapp/edx-platform/lms/startup.py", line 20, in run

django.setup()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/\_\_init\_\_.py", line 24, in setup

apps.populate(settings.INSTALLED\_APPS)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/registry.py", line 114, in populate

app\_config.import\_models()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/config.py", line 211, in import\_models

self.models\_module = import\_module(models\_module\_name)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 958, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 673, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 665, in exec\_module

File "<frozen importlib.\_bootstrap>", line 222, in \_call\_with\_frames\_removed

File "/home/edx/IITBomabayXCustomRegForm/custom\_reg\_form/models.py", line 13, in <module>

class ExtraInfo(models.Model):

File "/home/edx/IITBomabayXCustomRegForm/custom\_reg\_form/models.py", line 18, in ExtraInfo

user = models.OneToOneField(USER\_MODEL, null=True)

TypeError: \_\_init\_\_() missing 1 required positional argument: 'on\_delete'

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

edx@edx:~$ sudo chown -R edxapp:edxapp IITBomabayXCustomRegForm

[sudo] password for edx:

edx@edx:~$ ls -la

total 132

drwxr-xr-x 15 edx edx 4096 Nov 20 18:00 .

drwxr-xr-x 4 root root 4096 Jul 20 02:10 ..

drwx------ 3 root root 4096 Jul 20 02:22 .ansible

-rw------- 1 edx edx 14434 Nov 12 14:18 .bash\_history

-rw-r--r-- 1 edx edx 220 Jul 20 01:21 .bash\_logout

-rw-r--r-- 1 edx edx 4010 Sep 10 16:44 .bashrc

drwx------ 2 edx edx 4096 Jul 20 01:23 .cache

-rw-r--r-- 1 edx edx 74 Oct 20 17:26 config.yml

-rw------- 1 edx edx 4779 Nov 12 14:18 .dbshell

drwxrwxr-x 3 edx edx 4096 Sep 11 15:43 FI27

drwxrwxr-x 3 edx edx 4096 Sep 11 14:17 FJ121

drwxrwxr-x 3 edx edx 4096 Sep 11 14:35 FJ122

drwxrwxr-x 5 edxapp edxapp 4096 Nov 20 18:02 IITBomabayXCustomRegForm

drwxr-xr-x 2 edx edx 4096 Sep 11 15:06 ListGitBranch

drwxrwxr-x 2 edx edx 4096 Sep 14 16:41 logs

-rw------- 1 edx edx 0 Sep 1 11:27 .mongorc.js

-rw-rw-r-- 1 edx edx 5859 Jul 20 02:16 my-passwords.yml

-rw------- 1 edx edx 2918 Oct 20 18:19 .mysql\_history

-rw-rw-r-- 1 edx edx 3302 Jul 20 02:16 passwords-template.yml

-rw-r--r-- 1 edx edx 655 Jul 20 01:21 .profile

drwxrwxr-x 4 edx edx 4096 Sep 15 11:32 Result

-rw------- 1 root root 1024 Jul 20 02:24 .rnd

-rw-r--r-- 1 edx edx 0 Jul 20 01:24 .sudo\_as\_admin\_successful

drwxrwxr-x 9 edxapp edxapp 4096 Aug 25 14:05 ubcpi

-rw------- 1 root root 8005 Nov 20 17:53 .viminfo

drwx------ 2 edx edx 4096 Aug 25 14:05 .w3m

-rw-rw-r-- 1 edx edx 182 Jul 20 02:50 .wget-hsts

drwxrwxr-x 4 edxapp edxapp 4096 Aug 25 14:05 xblock

drwxrwxr-x 4 edxapp edxapp 4096 Aug 25 14:06 xblock-in-video-quiz

edx@edx:~$ cd IITBomabayXCustomRegForm

edx@edx:~/IITBomabayXCustomRegForm$ sudo chown -R edx:edx ../IITBomabayXCustomRegForm

edx@edx:~/IITBomabayXCustomRegForm$ ls -la

total 28

drwxrwxr-x 5 edx edx 4096 Nov 20 18:02 .

drwxr-xr-x 15 edx edx 4096 Nov 20 18:00 ..

drwxr-xr-x 2 edx edx 4096 Nov 20 18:02 custom\_form\_app.egg-info

drwxrwxr-x 4 edx edx 4096 Nov 20 18:03 custom\_reg\_form

drwxrwxr-x 8 edx edx 4096 Nov 20 18:00 .git

-rw-rw-r-- 1 edx edx 2583 Nov 20 18:00 README.md

-rw-rw-r-- 1 edx edx 1265 Nov 20 18:00 setup.py

edx@edx:~/IITBomabayXCustomRegForm$ vi custom\_reg\_form/

admin.py forms.py \_\_init\_\_.py migrations/ models.py \_\_pycache\_\_/

edx@edx:~/IITBomabayXCustomRegForm$ vi custom\_reg\_form/models.py

edx@edx:~/IITBomabayXCustomRegForm$ sudo chown -R edxapp:edxapp ../IITBomabayXCustomRegForm

edx@edx:~/IITBomabayXCustomRegForm$ vi custom\_reg\_form/models.py

edx@edx:~/IITBomabayXCustomRegForm$ sudo chown -R edx:edx ../IITBomabayXCustomRegForm

edx@edx:~/IITBomabayXCustomRegForm$ ls custom\_reg\_form/

admin.py forms.py \_\_init\_\_.py migrations models.py \_\_pycache\_\_

edx@edx:~/IITBomabayXCustomRegForm$ ls custom\_reg\_form/migrations/

0001\_initial.py \_\_init\_\_.py \_\_pycache\_\_

edx@edx:~/IITBomabayXCustomRegForm$ vi custom\_reg\_form/migrations/0001\_initial.py

edx@edx:~/IITBomabayXCustomRegForm$ vi custom\_reg\_form/migrations/0001\_initial.py

edx@edx:~/IITBomabayXCustomRegForm$ sudo chown -R edxapp:edxapp ../IITBomabayXCustomRegForm

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

abc@abc-System-Product-Name:~$ ssh edx@10.129.103.121

edx@10.129.103.121's password:

Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-142-generic x86\_64)

\* Documentation: https://help.ubuntu.com

\* Management: https://landscape.canonical.com

\* Support: https://ubuntu.com/advantage

Last login: Thu Nov 12 10:45:55 2020 from 10.204.10.8

edx@edx:~$ set-title J-121

edx@edx:~$

edx@edx:~$ sudo vi /edx/etc/studio.yml

[sudo] password for edx:

edx@edx:~$ sudo vi /edx/etc/lms.yml

edx@edx:~$ sudo su edxapp -s /bin/bash

edxapp@edx:/home/edx$

edxapp@edx:/home/edx$ cd ~

edxapp@edx:~$ source edxapp\_env

edxapp@edx:~$ python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production

Traceback (most recent call last):

File "/edx/app/edxapp/edx-platform/manage.py", line 120, in <module>

startup.run()

File "/edx/app/edxapp/edx-platform/lms/startup.py", line 20, in run

django.setup()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/\_\_init\_\_.py", line 24, in setup

apps.populate(settings.INSTALLED\_APPS)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/registry.py", line 91, in populate

app\_config = AppConfig.create(entry)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/config.py", line 90, in create

module = import\_module(entry)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 956, in \_find\_and\_load\_unlocked

ImportError: No module named 'custom\_reg\_form'

edxapp@edx:~$

edxapp@edx:~$ exit

exit

edx@edx:~$ ls -la

total 128

drwxr-xr-x 14 edx edx 4096 Nov 20 17:53 .

drwxr-xr-x 4 root root 4096 Jul 20 02:10 ..

drwx------ 3 root root 4096 Jul 20 02:22 .ansible

-rw------- 1 edx edx 14434 Nov 12 14:18 .bash\_history

-rw-r--r-- 1 edx edx 220 Jul 20 01:21 .bash\_logout

-rw-r--r-- 1 edx edx 4010 Sep 10 16:44 .bashrc

drwx------ 2 edx edx 4096 Jul 20 01:23 .cache

-rw-r--r-- 1 edx edx 74 Oct 20 17:26 config.yml

-rw------- 1 edx edx 4779 Nov 12 14:18 .dbshell

drwxrwxr-x 3 edx edx 4096 Sep 11 15:43 FI27

drwxrwxr-x 3 edx edx 4096 Sep 11 14:17 FJ121

drwxrwxr-x 3 edx edx 4096 Sep 11 14:35 FJ122

drwxr-xr-x 2 edx edx 4096 Sep 11 15:06 ListGitBranch

drwxrwxr-x 2 edx edx 4096 Sep 14 16:41 logs

-rw------- 1 edx edx 0 Sep 1 11:27 .mongorc.js

-rw-rw-r-- 1 edx edx 5859 Jul 20 02:16 my-passwords.yml

-rw------- 1 edx edx 2918 Oct 20 18:19 .mysql\_history

-rw-rw-r-- 1 edx edx 3302 Jul 20 02:16 passwords-template.yml

-rw-r--r-- 1 edx edx 655 Jul 20 01:21 .profile

drwxrwxr-x 4 edx edx 4096 Sep 15 11:32 Result

-rw------- 1 root root 1024 Jul 20 02:24 .rnd

-rw-r--r-- 1 edx edx 0 Jul 20 01:24 .sudo\_as\_admin\_successful

drwxrwxr-x 9 edxapp edxapp 4096 Aug 25 14:05 ubcpi

-rw------- 1 root root 8005 Nov 20 17:53 .viminfo

drwx------ 2 edx edx 4096 Aug 25 14:05 .w3m

-rw-rw-r-- 1 edx edx 182 Jul 20 02:50 .wget-hsts

drwxrwxr-x 4 edxapp edxapp 4096 Aug 25 14:05 xblock

drwxrwxr-x 4 edxapp edxapp 4096 Aug 25 14:06 xblock-in-video-quiz

edx@edx:~$ cd

edx@edx:~$ git clone http://<username>@gitlab.cse.iitb.ac.in/IITBombayXCustomRegForm/IITBomabayXCustomRegForm.git

-bash: username: No such file or directory

edx@edx:~$ git clone http://saritat@gitlab.cse.iitb.ac.in/IITBombayXCustomRegForm/IITBomabayXCustomRegForm.git

Cloning into 'IITBomabayXCustomRegForm'...

remote: Enumerating objects: 205, done.

remote: Counting objects: 100% (205/205), done.

remote: Compressing objects: 100% (145/145), done.

remote: Total 205 (delta 81), reused 152 (delta 56), pack-reused 0

Receiving objects: 100% (205/205), 33.82 KiB | 0 bytes/s, done.

Resolving deltas: 100% (81/81), done.

Checking connectivity... done.

edx@edx:~$ cd IITBomabayXCustomRegForm/

edx@edx:~/IITBomabayXCustomRegForm$ git checkout IITBomabayX

Branch IITBomabayX set up to track remote branch IITBomabayX from origin.

Switched to a new branch 'IITBomabayX'

edx@edx:~/IITBomabayXCustomRegForm$ sudo chown -R edxapp:edxapp ../IITBomabayXCustomRegForm

edx@edx:~/IITBomabayXCustomRegForm$ lynx internet.iitb.ac.in

Looking up 'internet.iitb.ac.in' first

edx@edx:~/IITBomabayXCustomRegForm$ cd

edx@edx:~$ sudo -H -u edxapp bash

edxapp@edx:/home/edx$ exit

exit

edx@edx:~$ ls -la

total 132

drwxr-xr-x 15 edx edx 4096 Nov 20 18:00 .

drwxr-xr-x 4 root root 4096 Jul 20 02:10 ..

drwx------ 3 root root 4096 Jul 20 02:22 .ansible

-rw------- 1 edx edx 14434 Nov 12 14:18 .bash\_history

-rw-r--r-- 1 edx edx 220 Jul 20 01:21 .bash\_logout

-rw-r--r-- 1 edx edx 4010 Sep 10 16:44 .bashrc

drwx------ 2 edx edx 4096 Jul 20 01:23 .cache

-rw-r--r-- 1 edx edx 74 Oct 20 17:26 config.yml

-rw------- 1 edx edx 4779 Nov 12 14:18 .dbshell

drwxrwxr-x 3 edx edx 4096 Sep 11 15:43 FI27

drwxrwxr-x 3 edx edx 4096 Sep 11 14:17 FJ121

drwxrwxr-x 3 edx edx 4096 Sep 11 14:35 FJ122

drwxrwxr-x 4 edxapp edxapp 4096 Nov 20 18:00 IITBomabayXCustomRegForm

drwxr-xr-x 2 edx edx 4096 Sep 11 15:06 ListGitBranch

drwxrwxr-x 2 edx edx 4096 Sep 14 16:41 logs

-rw------- 1 edx edx 0 Sep 1 11:27 .mongorc.js

-rw-rw-r-- 1 edx edx 5859 Jul 20 02:16 my-passwords.yml

-rw------- 1 edx edx 2918 Oct 20 18:19 .mysql\_history

-rw-rw-r-- 1 edx edx 3302 Jul 20 02:16 passwords-template.yml

-rw-r--r-- 1 edx edx 655 Jul 20 01:21 .profile

drwxrwxr-x 4 edx edx 4096 Sep 15 11:32 Result

-rw------- 1 root root 1024 Jul 20 02:24 .rnd

-rw-r--r-- 1 edx edx 0 Jul 20 01:24 .sudo\_as\_admin\_successful

drwxrwxr-x 9 edxapp edxapp 4096 Aug 25 14:05 ubcpi

-rw------- 1 root root 8005 Nov 20 17:53 .viminfo

drwx------ 2 edx edx 4096 Aug 25 14:05 .w3m

-rw-rw-r-- 1 edx edx 182 Jul 20 02:50 .wget-hsts

drwxrwxr-x 4 edxapp edxapp 4096 Aug 25 14:05 xblock

drwxrwxr-x 4 edxapp edxapp 4096 Aug 25 14:06 xblock-in-video-quiz

edx@edx:~$ sudo -H -u edxapp bash

edxapp@edx:/home/edx$ source /edx/app/edxapp/edxapp\_env

edxapp@edx:/home/edx$ pip install -e IITBomabayXCustomRegForm/

Obtaining file:///home/edx/IITBomabayXCustomRegForm

Requirement already satisfied: Django in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from custom-form-app==1.0) (2.2.13)

Requirement already satisfied: sqlparse in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (0.3.1)

Requirement already satisfied: pytz in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (2020.1)

Installing collected packages: custom-form-app

Running setup.py develop for custom-form-app

Successfully installed custom-form-app

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

edxapp@edx:/home/edx$ cd /edx/app/edxapp/edx-platform/

edxapp@edx:~/edx-platform$ ./manage.py lms migrate custom\_reg\_form --settings=aws

Traceback (most recent call last):

File "./manage.py", line 119, in <module>

startup = importlib.import\_module(edx\_args.startup)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 958, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 673, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 665, in exec\_module

File "<frozen importlib.\_bootstrap>", line 222, in \_call\_with\_frames\_removed

File "/edx/app/edxapp/edx-platform/lms/startup.py", line 10, in <module>

settings.INSTALLED\_APPS # pylint: disable=pointless-statement

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 79, in \_\_getattr\_\_

self.\_setup(name)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 66, in \_setup

self.\_wrapped = Settings(settings\_module)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/conf/\_\_init\_\_.py", line 157, in \_\_init\_\_

mod = importlib.import\_module(self.SETTINGS\_MODULE)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 956, in \_find\_and\_load\_unlocked

ImportError: No module named 'lms.envs.aws'

edxapp@edx:~/edx-platform$ ./manage.py lms migrate custom\_reg\_form --settings=production

2020-11-20 12:33:46,802 WARNING 9188 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-20 12:33:46,807 WARNING 9188 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

Traceback (most recent call last):

File "./manage.py", line 120, in <module>

startup.run()

File "/edx/app/edxapp/edx-platform/lms/startup.py", line 20, in run

django.setup()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/\_\_init\_\_.py", line 24, in setup

apps.populate(settings.INSTALLED\_APPS)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/registry.py", line 114, in populate

app\_config.import\_models()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/apps/config.py", line 211, in import\_models

self.models\_module = import\_module(models\_module\_name)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 958, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 673, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 665, in exec\_module

File "<frozen importlib.\_bootstrap>", line 222, in \_call\_with\_frames\_removed

File "/home/edx/IITBomabayXCustomRegForm/custom\_reg\_form/models.py", line 13, in <module>

class ExtraInfo(models.Model):

File "/home/edx/IITBomabayXCustomRegForm/custom\_reg\_form/models.py", line 18, in ExtraInfo

user = models.OneToOneField(USER\_MODEL, null=True)

TypeError: \_\_init\_\_() missing 1 required positional argument: 'on\_delete'

edxapp@edx:~/edx-platform$ ./manage.py lms migrate custom\_reg\_form --settings=production

2020-11-20 12:47:42,310 WARNING 19191 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-20 12:47:42,314 WARNING 19191 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

2020-11-20 12:47:50,438 WARNING 19191 [py.warnings] [user None] checks.py:1101 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/contrib/admin/checks.py:1101: RemovedInDjango30Warning: Update CourseRegistrationCodeInvoiceItemInline.has\_add\_permission() to accept a positional `obj` argument.

"`obj` argument." % cls.\_\_name\_\_, RemovedInDjango30Warning

System check identified some issues:

WARNINGS:

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'default'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'read\_replica'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'student\_module\_history'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

Traceback (most recent call last):

File "./manage.py", line 123, in <module>

execute\_from\_command\_line([sys.argv[0]] + django\_args)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/core/management/\_\_init\_\_.py", line 381, in execute\_from\_command\_line

utility.execute()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/core/management/\_\_init\_\_.py", line 375, in execute

self.fetch\_command(subcommand).run\_from\_argv(self.argv)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/core/management/base.py", line 323, in run\_from\_argv

self.execute(\*args, \*\*cmd\_options)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/core/management/base.py", line 364, in execute

output = self.handle(\*args, \*\*options)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/core/management/base.py", line 83, in wrapped

res = handle\_func(\*args, \*\*kwargs)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/core/management/commands/migrate.py", line 87, in handle

executor = MigrationExecutor(connection, self.migration\_progress\_callback)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/db/migrations/executor.py", line 18, in \_\_init\_\_

self.loader = MigrationLoader(self.connection)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/db/migrations/loader.py", line 49, in \_\_init\_\_

self.build\_graph()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/db/migrations/loader.py", line 206, in build\_graph

self.load\_disk()

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/db/migrations/loader.py", line 108, in load\_disk

migration\_module = import\_module(migration\_path)

File "/edx/app/edxapp/venvs/edxapp/lib/python3.5/importlib/\_\_init\_\_.py", line 126, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 986, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 969, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 958, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 673, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 665, in exec\_module

File "<frozen importlib.\_bootstrap>", line 222, in \_call\_with\_frames\_removed

File "/home/edx/IITBomabayXCustomRegForm/custom\_reg\_form/migrations/0001\_initial.py", line 8, in <module>

class Migration(migrations.Migration):

File "/home/edx/IITBomabayXCustomRegForm/custom\_reg\_form/migrations/0001\_initial.py", line 23, in Migration

('user', models.OneToOneField(null=True, to=settings.AUTH\_USER\_MODEL)),

TypeError: \_\_init\_\_() missing 1 required positional argument: 'on\_delete'

edxapp@edx:~/edx-platform$ ./manage.py lms migrate custom\_reg\_form --settings=production

2020-11-20 12:51:24,488 WARNING 22049 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-20 12:51:24,491 WARNING 22049 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

2020-11-20 12:51:27,528 WARNING 22049 [py.warnings] [user None] checks.py:1101 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/contrib/admin/checks.py:1101: RemovedInDjango30Warning: Update CourseRegistrationCodeInvoiceItemInline.has\_add\_permission() to accept a positional `obj` argument.

"`obj` argument." % cls.\_\_name\_\_, RemovedInDjango30Warning

System check identified some issues:

WARNINGS:

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'default'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'read\_replica'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'student\_module\_history'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escal ating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

Operations to perform:

Apply all migrations: custom\_reg\_form

Running migrations:

Applying custom\_reg\_form.0001\_initial... OK

edxapp@edx:~/edx-platform$

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Final Steps for Custom registration app on the Juniper 121 machine:**

**sudo vi /edx/etc/studio.yml**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FEATURES:

AUTH\_USE\_OPENID\_PROVIDER: true

AUTOMATIC\_AUTH\_FOR\_TESTING: false

CUSTOM\_COURSES\_EDX: true

ENABLE\_COMBINED\_LOGIN\_REGISTRATION: true

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**sudo vi /edx/etc/lms.yml**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDL\_INSTALLED\_APPS:

- custom\_reg\_form

…

REGISTRATION\_EXTRA\_FIELDS:

city: hidden

confirm\_email: hidden

country: required

gender: optional

goals: optional

honor\_code: required

level\_of\_education: optional

mailing\_address: hidden

terms\_of\_service: hidden

year\_of\_birth: optional

REGISTRATION\_EXTENSION\_FORM: custom\_reg\_form.forms.ExtraInfoForm

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**To confirm the app:**

ls -la

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

drwxrwxr-x 5 edx edx 4096 Nov 20 18:02 IITBomabayXCustomRegForm

OR

drwxrwxr-x 4 edxapp edxapp 4096 Nov 20 18:00 IITBomabayXCustomRegForm

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If the “IITBomabayXCustomRegForm” not exist, git clone it

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

lynx internet.iitb.ac.in

git clone http://saritat@gitlab.cse.iitb.ac.in/IITBombayXCustomRegForm/IITBomabayXCustomRegForm.git

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cloning into 'IITBomabayXCustomRegForm'...

remote: Enumerating objects: 205, done.

remote: Counting objects: 100% (205/205), done.

remote: Compressing objects: 100% (145/145), done.

remote: Total 205 (delta 81), reused 152 (delta 56), pack-reused 0

Receiving objects: 100% (205/205), 33.82 KiB | 0 bytes/s, done.

Resolving deltas: 100% (81/81), done.

Checking connectivity... done.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

cd IITBomabayXCustomRegForm/

git checkout IITBomabayX

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Branch IITBomabayX set up to track remote branch IITBomabayX from origin.

Switched to a new branch 'IITBomabayX'

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sudo chown -R edxapp:edxapp IITBomabayXCustomRegForm

cd

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edx@edx:~$ sudo -H -u edxapp bash

edxapp@edx:/home/edx$ source /edx/app/edxapp/edxapp\_env

edxapp@edx:/home/edx$ pip install -e IITBomabayXCustomRegForm/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Obtaining file:///home/edx/IITBomabayXCustomRegForm

Requirement already satisfied: Django in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from custom-form-app==1.0) (2.2.13)

Requirement already satisfied: sqlparse in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (0.3.1)

Requirement already satisfied: pytz in /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages (from Django->custom-form-app==1.0) (2020.1)

Installing collected packages: custom-form-app

Running setup.py develop for custom-form-app

Successfully installed custom-form-app

WARNING: You are using pip version 20.0.2; however, version 20.2.4 is available.

You should consider upgrading via the '/edx/app/edxapp/venvs/edxapp/bin/python3.5 -m pip install --upgrade pip' command.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

edxapp@edx:/home/edx$ cd /edx/app/edxapp/edx-platform/

edxapp@edx:~/edx-platform$ python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Troubleshoot 1:**

class ExtraInfo(models.Model):

File "/home/edx/IITBomabayXCustomRegForm/custom\_reg\_form/models.py", line 18, in ExtraInfo

user = models.OneToOneField(USER\_MODEL, null=True)

TypeError: \_\_init\_\_() missing 1 required positional argument: 'on\_delete'

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Solution:**

vi /home/edx/IITBomabayXCustomRegForm/custom\_reg\_form/models.py

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Change the following line

user = models.OneToOneField(USER\_MODEL, null=True)

as

user = models.OneToOneField(USER\_MODEL, null=True, on\_delete=models.CASCADE,)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Troubleshoot 2:**

class Migration(migrations.Migration):

File "/home/edx/IITBomabayXCustomRegForm/custom\_reg\_form/migrations/0001\_initial.py", line 23, in Migration

('user', models.OneToOneField(null=True, to=settings.AUTH\_USER\_MODEL)),

TypeError: \_\_init\_\_() missing 1 required positional argument: 'on\_delete'

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Solution:**

vi /home/edx/IITBomabayXCustomRegForm/custom\_reg\_form/migrations/0001\_initial.py

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Change the following line

('user', models.OneToOneField(null=True, to=settings.AUTH\_USER\_MODEL)),

as

('user', models.OneToOneField(null=True, to=settings.AUTH\_USER\_MODEL, on\_delete=models.CASCADE, )),

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

After Troubleshoot do the Migration:

edxapp@edx:~/edx-platform$ python /edx/app/edxapp/edx-platform/manage.py lms shell --settings=production

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2020-11-20 12:51:24,488 WARNING 22049 [py.warnings] [user None] \_\_init\_\_.py:128 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango30Warning: The DEFAULT\_CONTENT\_TYPE setting is deprecated.

setattr(self, attr, getattr(obj, attr))

2020-11-20 12:51:24,491 WARNING 22049 [py.warnings] [user None] \_\_init\_\_.py:142 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/sorl/thumbnail/conf/\_\_init\_\_.py:16: RemovedInDjango31Warning: The FILE\_CHARSET setting is deprecated. Starting with Django 3.1, all files read from disk must be UTF-8 encoded.

setattr(self, attr, getattr(obj, attr))

2020-11-20 12:51:27,528 WARNING 22049 [py.warnings] [user None] checks.py:1101 - /edx/app/edxapp/venvs/edxapp/lib/python3.5/site-packages/django/contrib/admin/checks.py:1101: RemovedInDjango30Warning: Update CourseRegistrationCodeInvoiceItemInline.has\_add\_permission() to accept a positional `obj` argument.

"`obj` argument." % cls.\_\_name\_\_, RemovedInDjango30Warning

System check identified some issues:

WARNINGS:

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'default'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'read\_replica'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

?: (mysql.W002) MySQL Strict Mode is not set for database connection 'student\_module\_history'

HINT: MySQL's Strict Mode fixes many data integrity problems in MySQL, such as data truncation upon insertion, by escalating warnings into errors. It is strongly recommended you activate it. See: https://docs.djangoproject.com/en/2.2/ref/databases/#mysql-sql-mode

Operations to perform:

Apply all migrations: custom\_reg\_form

Running migrations:

Applying custom\_reg\_form.0001\_initial... OK

edxapp@edx:~/edx-platform$ exit

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Restart** the LMS service using the following command.

sudo /edx/bin/supervisorctl restart lms

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Testing custom\_reg\_form on 121:**

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## In the database:

Connect to mysql database using the following command

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

mysql -u root -p

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

After logging in to mysql, go to edxapp database using following command

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use edxapp;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Run the following queries in edxapp database:

Check if the table "custom\_reg\_form\_extrainfo" is created with the following fields: “id”, “state”, “city”, “pincode”, “aadharid” and “user\_id”.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

desc custom\_reg\_form\_extrainfo;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

+----------+-------------+------+-----+---------+----------------+

| Field | Type | Null | Key | Default | Extra |

+----------+-------------+------+-----+---------+----------------+

| id | int(11) | NO | PRI | NULL | auto\_increment |

| state | varchar(50) | NO | | NULL | |

| city | varchar(50) | NO | | NULL | |

| pincode | int(11) | NO | | NULL | |

| aadharid | bigint(20) | YES | | NULL | |

| user\_id | int(11) | YES | UNI | NULL | |

+----------+-------------+------+-----+---------+----------------+

6 rows in set (0.26 sec)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check if a row is added with the “custom\_reg\_form” app in "django\_migrations" table

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

select \* from django\_migrations where app = 'custom\_reg\_form';

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Results will be displayed in a row for the app “custom\_reg\_form” with file name “0001\_initial” in the name column.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

+-----+-----------------+--------------+----------------------------+

| id | app | name | applied |

+-----+-----------------+--------------+----------------------------+

| 711 | custom\_reg\_form | 0001\_initial | 2020-11-20 12:51:32.356536 |

+-----+-----------------+--------------+----------------------------+

1 row in set (0.00 sec)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check if a row is added with a 'custom\_reg\_form' app in "django\_content\_type" table.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

select \* from django\_content\_type where app\_label ='custom\_reg\_form';

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Result will be displayed with the columns as :id, app\_label and model

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

+-----+-----------------+-----------+

| id | app\_label | model |

+-----+-----------------+-----------+

| 424 | custom\_reg\_form | extrainfo |

+-----+-----------------+-----------+

1 row in set (0.00 sec)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check if Add, Change and Delete permissions (3 rows) are added for 'django\_content\_type' of "custom\_reg\_form" app in "auth\_permission" table.

select \* from auth\_permission where content\_type\_id in (<list\_of\_ids\_result\_of\_above\_step3>);

<list\_of\_ids\_result\_of\_above\_step3> is the data displayed in column name “ Id ” from the "django\_content\_type" table after running the query mentioned in step 3.

Eg.: select \* from auth\_permission where content\_type\_id in (304, 305);

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

select \* from auth\_permission where content\_type\_id in (424);

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Result will be displayed with the columns as :

id

name

content\_type\_id

codename

“codename” column will display Add\_<model>, Change\_<model>, Delete\_<model> and View\_<model> permission for each content\_type\_id( same as id from step For each Id, 4 rows will be there displaying Add, Change, Delete and View.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

+------+-----------------------+-----------------+------------------+

| id | name | content\_type\_id | codename |

+------+-----------------------+-----------------+------------------+

| 1671 | Can add extra info | 424 | add\_extrainfo |

| 1672 | Can change extra info | 424 | change\_extrainfo |

| 1673 | Can delete extra info | 424 | delete\_extrainfo |

| 1674 | Can view extra info | 424 | view\_extrainfo |

+------+-----------------------+-----------------+------------------+

4 rows in set (0.00 sec)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

select max(id) from auth\_user;

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+---------+

| max(id) |

+---------+

| 13 |

+---------+

1 row in set (0.00 sec)

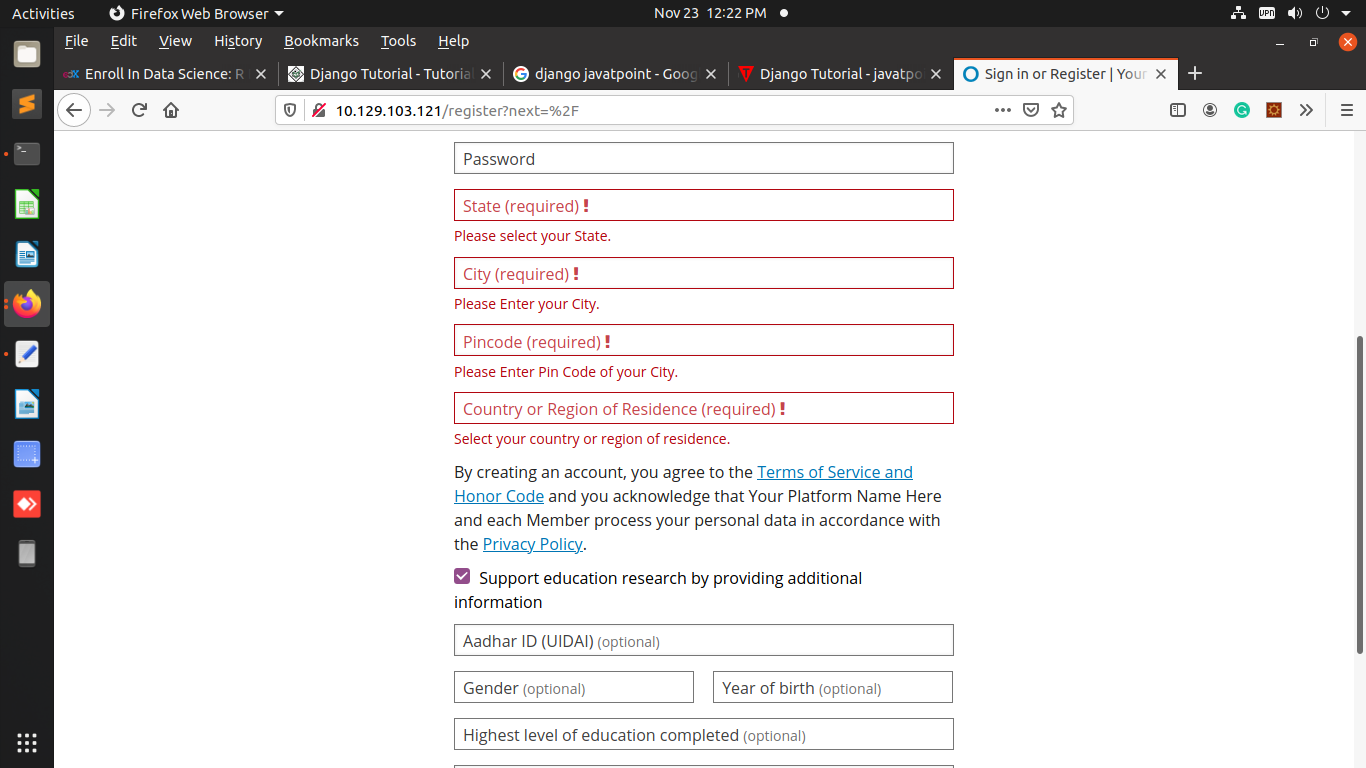
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Check the registration form:

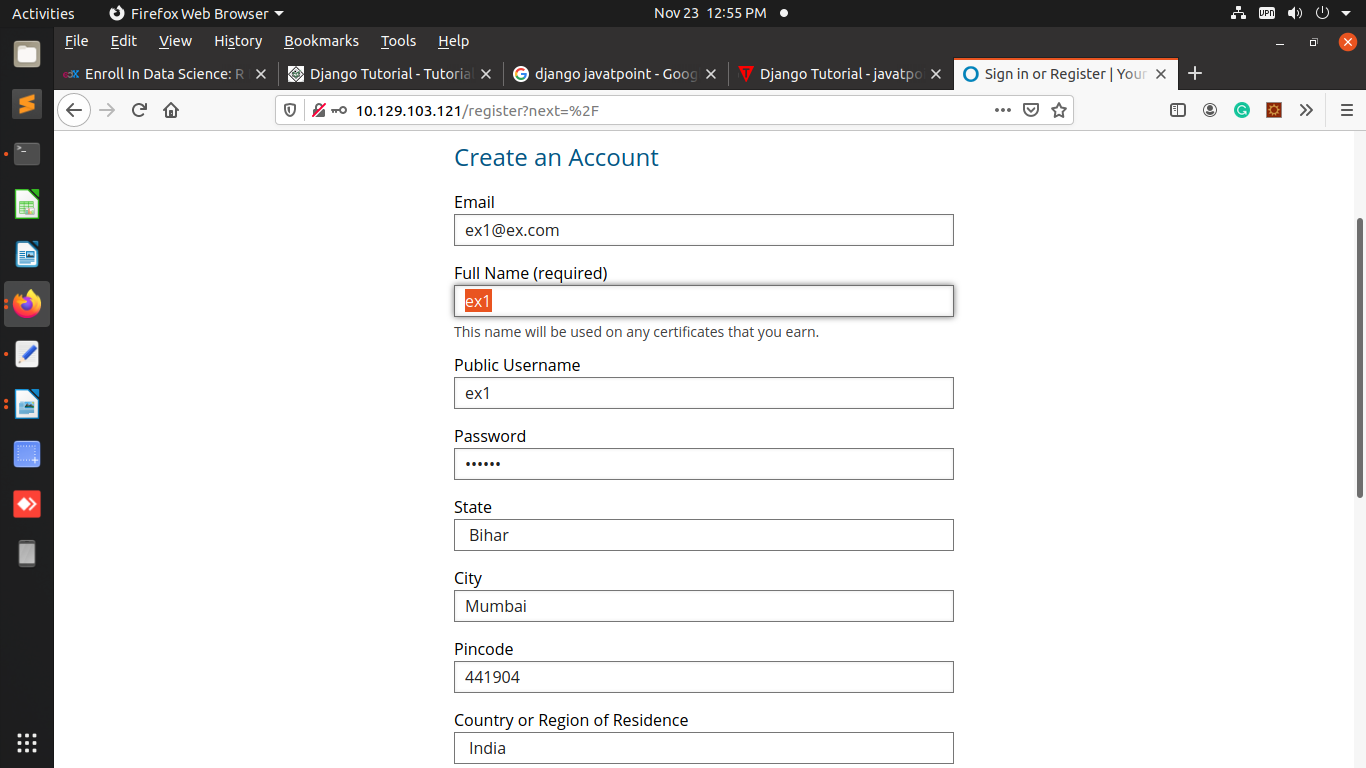
Go to the url of IITBombayX and register a user by filling the registration form along with “state”, “city”, “pincode” and “aadharid” fields.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

<http://10.129.103.121/register?next=%2F>

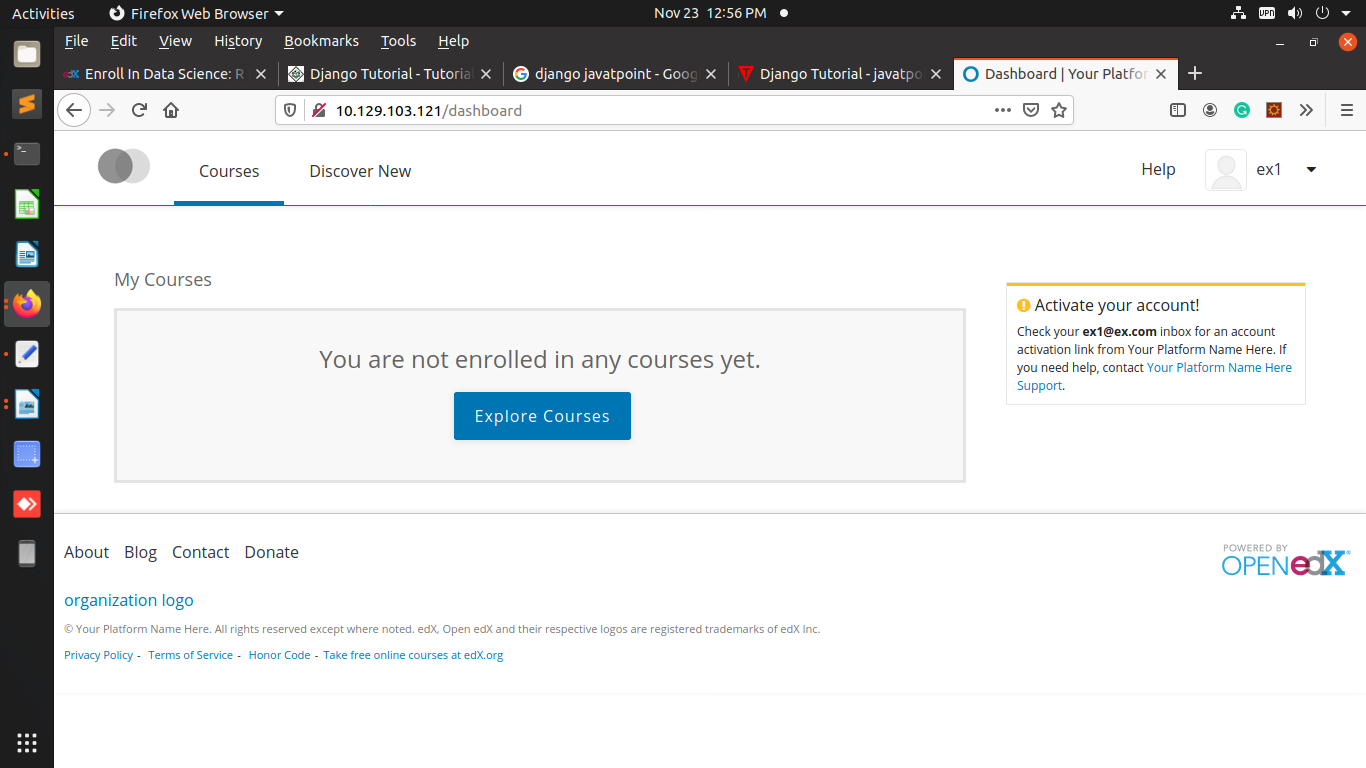


\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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Click on the “Create Account” button:



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Check if the data of the registered user is saved in a table in the MySQL database.

Go to edxapp database by using the command

use edxapp;

Get the id of the registered user from “auth\_user” table by running the following query

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

select max(id) from auth\_user;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

+---------+

| max(id) |

+---------+

| 14 |

+---------+

1 row in set (0.00 sec)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

By running this query, we get the id of the latest row entered. That will be the registered user’s id. This Id will be used for checking the required registration details.

For the above max(id), check "auth\_userprofile" table for user profile details (year\_of\_birth, gender etc) using the queries written below:

select \* from auth\_userprofile where user\_id = <max(id)>;

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select \* from auth\_userprofile where user\_id =14;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

+----+------+----------------------+------------+----------+----------+---------------+--------+--------------------+-----------------+--------+---------+-------+-------------------+------+---------------------------+---------+--------------+-------+

| id | name | meta | courseware | language | location | year\_of\_birth | gender | level\_of\_education | mailing\_address | city | country | goals | allow\_certificate | bio | profile\_image\_uploaded\_at | user\_id | phone\_number | state |

+----+------+----------------------+------------+----------+----------+---------------+--------+--------------------+-----------------+--------+---------+-------+-------------------+------+---------------------------+---------+--------------+-------+

| 12 | ex1 | {"session\_id": null} | course.xml | | | NULL | | | | Mumbai | IN | | 1 | NULL | NULL | 14 | NULL | NULL |

+----+------+----------------------+------------+----------+----------+---------------+--------+--------------------+-----------------+--------+---------+-------+-------------------+------+---------------------------+---------+--------------+-------+

1 row in set (0.00 sec)

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The entries should be present in the auth\_userprofile table.

For the above max(id), check "custom\_reg\_form\_extrainfo" table for state name, city name, pincode and aadharid entries using the queries written below:

select \* from custom\_reg\_form\_extrainfo where user\_id = <max(id)>;

The entries should be present in the custom\_reg\_form\_extrainfo table.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

select \* from custom\_reg\_form\_extrainfo where user\_id = 14;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

+----+-------+--------+---------+--------------+---------+

| id | state | city | pincode | aadharid | user\_id |

+----+-------+--------+---------+--------------+---------+

| 1 | Bihar | Mumbai | 441904 | 123456798678 | 14 |

+----+-------+--------+---------+--------------+---------+

1 row in set (0.00 sec)

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**Conclusion:**

**Custom Registration form app is applied on the Juniper release OpenedX platform successfully.**

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**Reference:**

[**https://discuss.openedx.org/t/juniper-alpha-json-and-yaml-configuration/1097**](https://discuss.openedx.org/t/juniper-alpha-json-and-yaml-configuration/1097)

**Openedx documentation about Remove aws.py from lms/cms:**

<https://openedx.atlassian.net/browse/DEPR-14?src=confmacro>

**There is a script which can use to merge the configs**

<https://github.com/edx/configuration/blob/master/util/config/merge_json_to_yaml>

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**Documentation:**

Instructions to Setup Custom Fields in The Juniper IITBombayX

<https://docs.google.com/document/d/1fh60Q3svtQkacV4zbbueHadqn5Wv7LeG8YNar24JMKQ/edit#heading=h.gjdgxs>

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**Next steps:**

Try to test the same steps on the 122 Juniper machines:

Done.

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**About xblock settings for juniper:**

**Refer:**

<https://edx.readthedocs.io/_/downloads/edx-installing-configuring-and-running/en/open-release-juniper.master/pdf/>

CHAPTER 8: Index of Open EdX Feature Flags

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**Observation**:

In the file /edx/etc/studio.yml

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sudo vi /edx/etc/studio.yml

CUSTOM\_COURSES\_EDX

ENABLE\_DISABLING\_XBLOCK\_TYPES Supported TRUE

ENABLE\_RENDER\_XBLOCK\_API Removed FALSE

ENABLE\_XBLOCK\_VIEW\_ENDPOINT Supported FALSE

ENABLE\_HTML\_XBLOCK\_STUDENT\_VIEW\_DATA Supported FALSE

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4.27 Installing an XBlock**

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On Ironwood master:

<https://edx.readthedocs.io/_/downloads/edx-installing-configuring-and-running/en/open-release-ironwood.master/pdf/>

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sudo vi /edx/app/edxapp/cms.env.json

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

"XBLOCK\_FS\_STORAGE\_BUCKET": null,

"XBLOCK\_FS\_STORAGE\_PREFIX": null,

"XBLOCK\_SETTINGS": {},

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

On Juniper:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sudo vi /edx/etc/studio.yml

sudo vi /edx/etc/lms.yml

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

XBLOCK\_FS\_STORAGE\_BUCKET: null

XBLOCK\_FS\_STORAGE\_PREFIX: null

XBLOCK\_SETTINGS: {}

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**For Drag and Drop Problems:**

Edit the lms.yml file for your LMS server. Add the drag-and- drop-v2 object to the XBLOCK\_SETTINGS object. Include the content shown in the following example

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

"XBLOCK\_SETTINGS":{"drag-and-drop-v2": {"theme": {"package": "my\_drag\_and\_drop\_style","locations": ["css/my\_drag\_and\_drop\_style.css"]}}

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Open edX Community

**XBlocks Directory**

https://openedx.atlassian.net/wiki/spaces/COMM/pages/43385346/XBlocks+Directory

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**Open edX XBlock Tutorial**

https://edx.readthedocs.io/projects/xblock-tutorial/en/latest/index.html#open-edx-xblock-tutorial

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**Introduction to XBlocks**

https://edx.readthedocs.io/projects/xblock-tutorial/en/latest/overview/introduction.html

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**Juniper:**

https://openedx.atlassian.net/wiki/spaces/COMM/pages/940048716/Juniper

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Staff Graded Assignment (**SGA**) **XBlock:**Python3 and Django 2.2 compatibility added in version 0.11.0. This version is not backward compatible with Python2 and Ironwood.

Juniper is gated by the upgrade to Django 2.2

Check the exact version of django used by the platform?

Python 3.5.2

Django 3.1:The *latest* official *version* is 3.1.3.

Django 2.2.13: The used version by the Openedx.

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<https://edx.readthedocs.io/projects/open-edx-release-notes/en/latest/juniper_developer.html#xmodule-xblocks>

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Those XBlocks include HTML content, videos, and interactive problems.

# **7. XBlocks and the edX Platform**

<https://edx.readthedocs.io/projects/xblock-tutorial/en/latest/edx_platform/index.html#xblocks-and-the-edx-platform>

EdX Studio is the application in the edX Platform that instructors use to build courseware.

Because instructors use Studio to add and configure XBlocks, Studio is also an [XBlock runtime](https://edx.readthedocs.io/projects/xblock-tutorial/en/latest/concepts/runtimes.html#xblock-runtimes) application.

The edX Learning Management System (LMS) is the application in the edX Platform that learners use to view and interact with courseware.

Because it presents XBlocks to learners and records their interactions, the LMS is also an [XBlock runtime](https://edx.readthedocs.io/projects/xblock-tutorial/en/latest/concepts/runtimes.html#xblock-runtimes) application.

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/edx/var/edxapp/staticfiles/bundles/commons.a49220378d45c5d87a0f.bc2fae239dcc.js

/edx/var/edxapp/staticfiles/bundles/commons.a7dcb8a2af38aed4ea6f.js

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Integrating XBlocks with edx-platform:**

<https://edx.readthedocs.io/projects/edx-developer-guide/en/latest/extending_platform/xblocks.html>

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Studio and the LMS are also an [XBlock runtime](https://edx.readthedocs.io/projects/xblock-tutorial/en/latest/concepts/runtimes.html#xblock-runtimes) application.

# **Integrating XBlocks with edx-platform:**

<https://edx.readthedocs.io/projects/edx-developer-guide/en/latest/extending_platform/xblocks.html>

It may help him

Studio and the LMS are also an XBlock runtime application, Is it from the Juniper release or from before?

This document is available for the latest version Juniper only.

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**LMS and CMS failed to start after xblock installation:**

<https://discuss.openedx.org/t/lms-and-cms-failed-to-start-after-xblock-installation/2487>

This issue is solved after installing edx-opaque-keys==0.4.4

But it’s talking about the Ironwood release.

Check in pip

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

On the Juniper:

cd

source /edx/app/edxapp/venvs/edxapp/bin/activate

pip list

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

….

edx-opaque-keys 2.1.0

….

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Note on Ironwood release, it is

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edx-opaque-keys==0.4.4

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**All issues in the Juniper machine**

https://discuss.openedx.org/c/devops/ops-help/27?page=1

In Studio, course outline is not loading after platform restart

<https://discuss.openedx.org/t/in-studio-course-outline-is-not-loading-after-platform-restart/3238>

It is the same issue we got in the CMS while creating the course.

I was facing the same issue. Go to your network tab, you will see that some .js files is not loading in your browser. You need to locate those files in your server and copy them in the relevant directory.

cp /edx/var/edxapp/staticfiles/bundles/commons.some\_hash.js /edx/var/edxapp/staticfiles/studio/bundles/

Some other reference regards to this:

6.5. XBlock Runtimes

https://edx.readthedocs.io/projects/xblock-tutorial/en/latest/concepts/runtimes.html#xblock-runtimes

3. Juniper release notes: Developer Experiences

https://edx.readthedocs.io/projects/open-edx-release-notes/en/latest/juniper\_developer.html#xmodule-xblocks

4.2. Integrating XBlocks with edx-platform

https://edx.readthedocs.io/projects/edx-developer-guide/en/latest/extending\_platform/xblocks.html

EdX XBlock API Guide

<https://edx.readthedocs.io/projects/xblock/en/latest/index.html#edx-xblock-api-guide>

non\_editable\_metadata\_fields

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