

1. Create two Drupal projects:

a. dev

b. uat (clone of dev)

Done!

2. Create a content type 'news' in dev project.

[Home](#) » [Administration](#) » [Structure](#) » [Content types](#) » [News](#)

✖ There is a security update available for your version of Drupal. To ensure the security of your server information and to install your missing updates.

[+ Add field](#)

LABEL	MACHINE NAME	FIELD TYPE
Details	body	Text (formatted, long, with summary)
Image	field_image_	Image
Topic	field_topic	Entity reference

3. Create a view 'news-listing' for news content type in dev project.

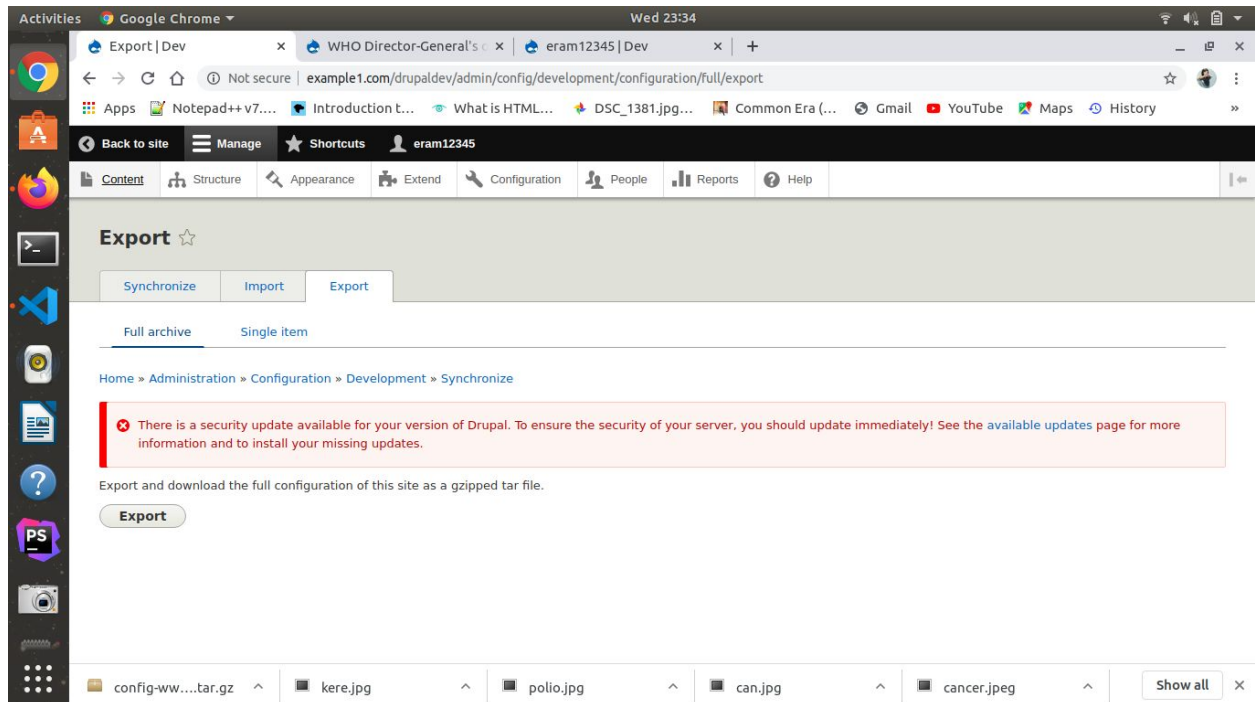
I have created two views. First is News listing and second is Related news.

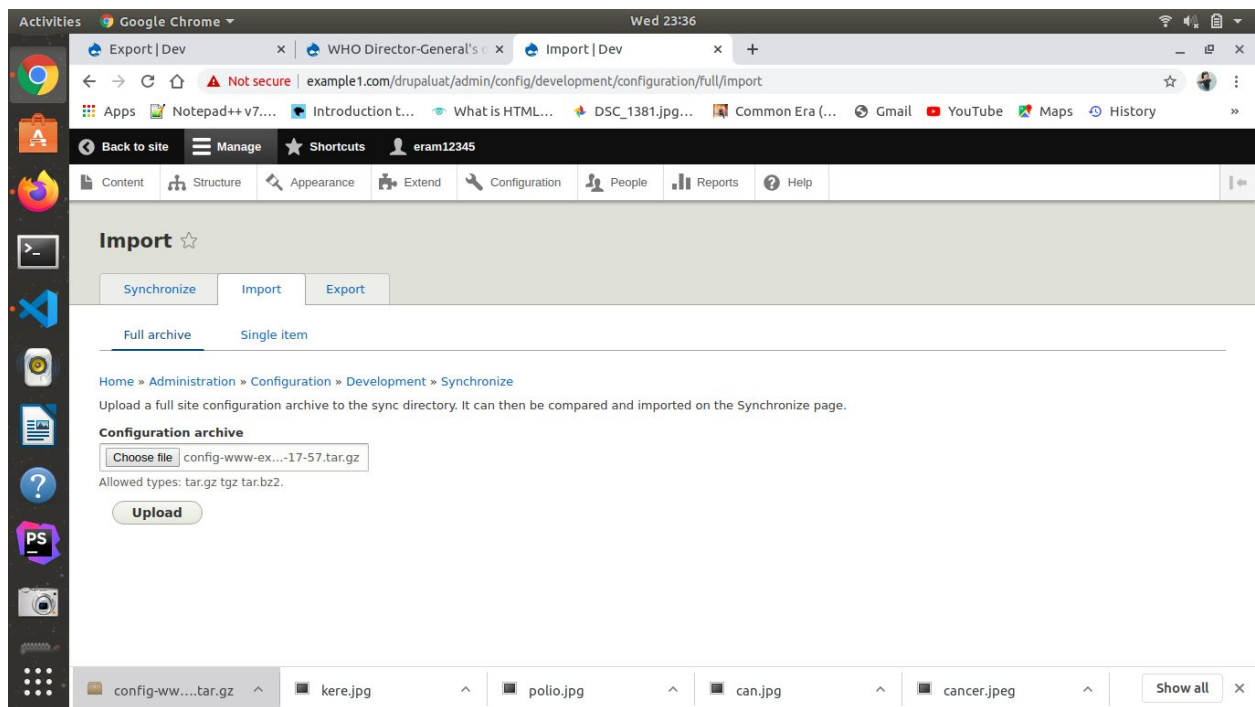
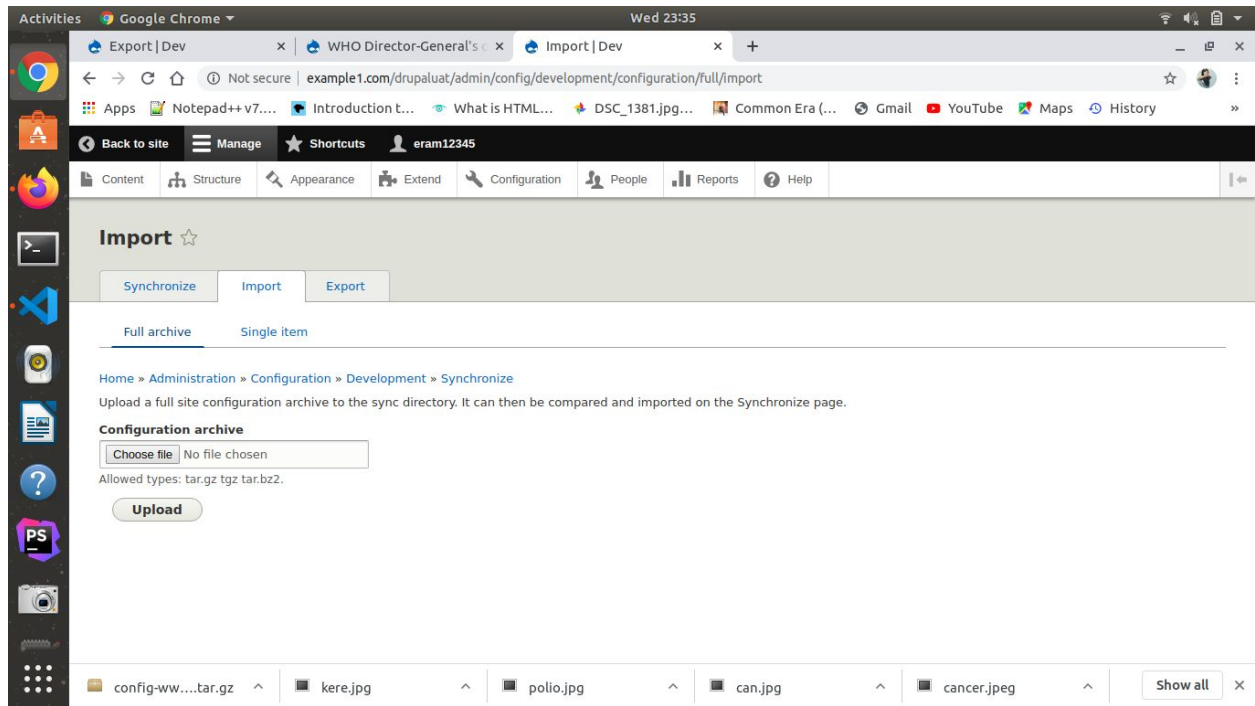
News-Listing	
Title	
Coronavirus LIVE: Kerala flattens the curve; only one new case reported	
Mass global action needed to protect children against polio in Syria, Iraq and the region	
4 million children in Sudan targeted with oral polio vaccine	
Cancer mutation in dual role	
What are the environmental impacts of cancer drugs?	
Covid-19 cases in India surge to 11,933, death toll nears 400-mark. State-wise numbers	
Italy's coronavirus death toll climbs by 578, new cases continue to slow	

Related News	
Title	
Coronavirus LIVE: Kerala flattens the curve; only one new case reported	
Covid-19 cases in India surge to 11,933, death toll nears 400-mark. State-wise numbers	
Italy's coronavirus death toll climbs by 578, new cases continue to slow	

4. Export and Import configuration from dev to uat project by using Drupal UI and config commands both.

• UI CONFIGURATION





Activities Google Chrome Wed 23:36

Export | Dev x WHO Director-General's x Synchronize | Dev x +

Not secure | example1.com/drupaluat/admin/config/development/configuration

Apps Notepad++ v7... Introduction t... What is HTML... DSC_1381.jpg... Common Era (... Gmail YouTube Maps History

Back to site Manage Shortcuts eram12345

Content Structure Appearance Extend Configuration People Reports Help

✓ Your configuration files were successfully uploaded and are ready for import.

Compare the configuration uploaded to your sync directory with the active configuration before completing the import.

15 new

NAME	OPERATIONS
field.storage.node.field_image_	View differences
node.type.news	View differences
field.field.node.news.field_image_	View differences
core.base_field_override.node.news.title	View differences
field.storage.node.field_topic	View differences
taxonomy.vocabulary.covid	View differences
field.field.node.news.field_topic	View differences

config-ww....tar.gz kere.jpg polio.jpg can.jpg cancer.jpeg Show all X

Activities Google Chrome Wed 23:36

Export | Dev x WHO Director-General's x Synchronize | Dev x +

Not secure | example1.com/drupaluat/admin/config/development/configuration

Apps Notepad++ v7... Introduction t... What is HTML... DSC_1381.jpg... Common Era (... Gmail YouTube Maps History

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Content Structure Appearance Extend Configuration People Reports Help

Synchronize ☆

[Synchronize](#) [Import](#) [Export](#)

Home » Administration » Configuration » Development

✓ The configuration was imported successfully.

Compare the configuration uploaded to your sync directory with the active configuration before completing the import.

NAME	OPERATIONS
There are no configuration changes to import.	

config-ww....tar.gz kere.jpg polio.jpg can.jpg cancer.jpeg Show all X

Activities Google Chrome Wed 23:36

Export | Dev WHO Director-General's Content types | Dev

Not secure | example1.com/drupaluat/admin/structure/types

Apps Notepad++ v7... Introduction t... What is HTML... DSC_1381.jpg... Common Era (... Gmail YouTube Maps History

Back to site Manage Shortcuts eram12345

Content Structure Appearance Extend Configuration People Reports Help

Content types

Home » Administration » Structure

+ Add content type

NAME	DESCRIPTION	OPERATIONS
Article	Use <i>articles</i> for time-sensitive content like news, press releases or blog posts.	Manage fields
Basic page	Use <i>basic pages</i> for your static content, such as an 'About us' page.	Manage fields
News	Daily News Of Covid Cases.	Manage fields

config-www.tar.gz kere.jpg polio.jpg can.jpg cancer.jpeg Show all

Activities Google Chrome Wed 23:37

Export | Dev WHO Director-General's Manage fields | Dev

Not secure | example1.com/drupaluat/admin/structure/types/manage/news/fields

Apps Notepad++ v7... Introduction t... What is HTML... DSC_1381.jpg... Common Era (... Gmail YouTube Maps History

Back to site Manage Shortcuts eram12345

Content Structure Appearance Extend Configuration People Reports Help

Manage fields

Edit Manage fields Manage form display Manage display

Home » Administration » Structure » Content types » News

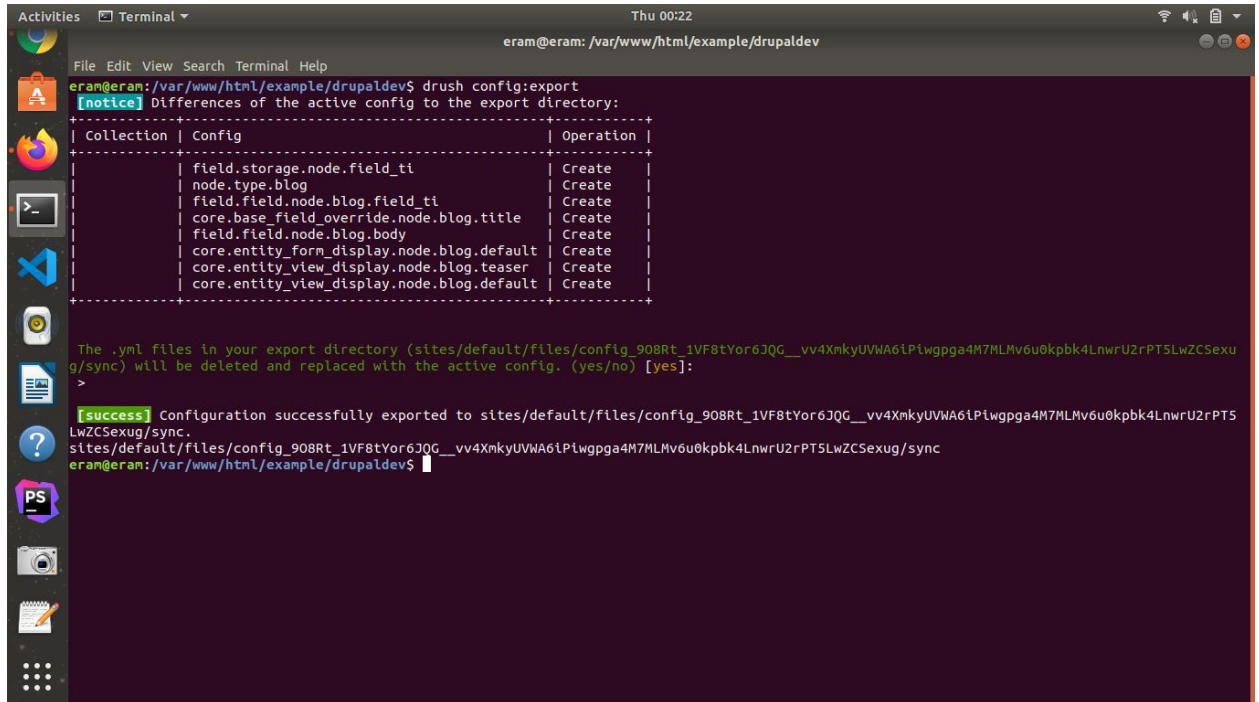
+ Add field

LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Details	body	Text (formatted, long, with summary)	Edit
Image	field_image_	Image	Edit
Topic	field_topic	Entity reference	Edit

config-www.tar.gz kere.jpg polio.jpg can.jpg cancer.jpeg Show all

- BY DRUSH

Drush config:export



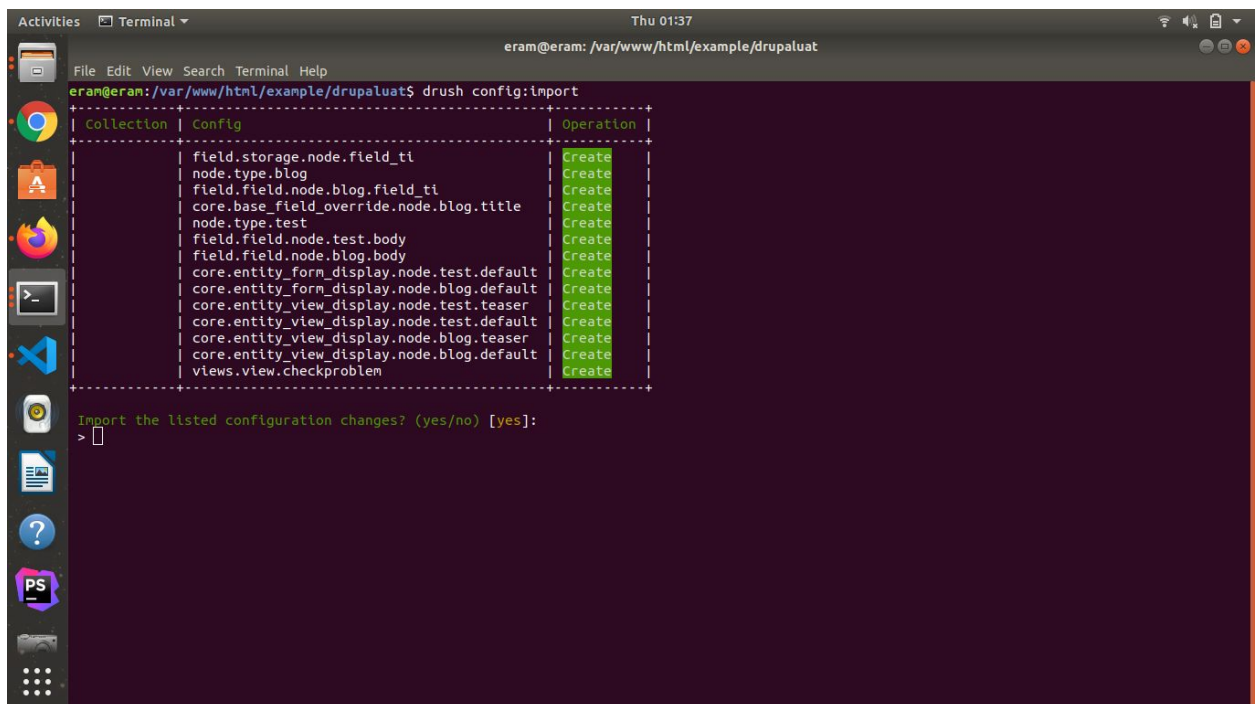
```
Activities  Terminal  Thu 00:22
eram@eram: /var/www/html/example/drupaldev
File Edit View Search Terminal Help
eram@eram:/var/www/html/example/drupaldev$ drush config:export
[notice] Differences of the active config to the export directory:
+-----+-----+-----+
| Collection | Config | Operation |
+-----+-----+-----+
| field.storage.node | field_ti | Create |
| node.type.blog | | Create |
| field.field.node.blog | field_ti | Create |
| core.base_field_override.node.blog | title | Create |
| field.field.node.blog | body | Create |
| core.entity_form_display.node.blog | default | Create |
| core.entity_view_display.node.blog | teaser | Create |
| core.entity_view_display.node.blog | default | Create |
+-----+-----+-----+

The .yaml files in your export directory (sites/default/files/config_908Rt_1VF8tYor6JQG__vv4XmkyUVNA6iPiwgpaga4M7MLMv6u0kpbk4LnwrU2rPT5LwZCSEXu
g/sync) will be deleted and replaced with the active config. (yes/no) [yes]:
>

[success] Configuration successfully exported to sites/default/files/config_908Rt_1VF8tYor6JQG__vv4XmkyUVNA6iPiwgpaga4M7MLMv6u0kpbk4LnwrU2rPT5
LwZCSEXu/sync.
sites/default/files/config_908Rt_1VF8tYor6JQG__vv4XmkyUVNA6iPiwgpaga4M7MLMv6u0kpbk4LnwrU2rPT5LwZCSEXu/sync
eram@eram:/var/www/html/example/drupaldev$
```


Now we will update the config/sync folder in uat drupal then apply below command

- Drush config:import



A terminal window titled 'Terminal' showing the execution of the 'drush config:import' command. The prompt is 'eram@eram: /var/www/html/example/drupaluat\$'. The command output is a table with three columns: 'Collection', 'Config', and 'Operation'. The table lists 15 configuration items, all with the operation 'Create'. Below the table, a prompt asks 'Import the listed configuration changes? (yes/no) [yes]:' and the user has entered '>'.

```
eram@eram: /var/www/html/example/drupaluat$ drush config:import
```

Collection	Config	Operation
	field.storage.node.field_t1	Create
	node.type.blog	Create
	field.field.node.blog.field_t1	Create
	core.base_field_override.node.blog.title	Create
	node.type.test	Create
	field.field.node.test.body	Create
	field.field.node.blog.body	Create
	core.entity_form_display.node.test.default	Create
	core.entity_form_display.node.blog.default	Create
	core.entity_view_display.node.test.teaser	Create
	core.entity_view_display.node.test.default	Create
	core.entity_view_display.node.blog.teaser	Create
	core.entity_view_display.node.blog.default	Create
	views.view.checkproblem	Create

```
Import the listed configuration changes? (yes/no) [yes]:
>
```



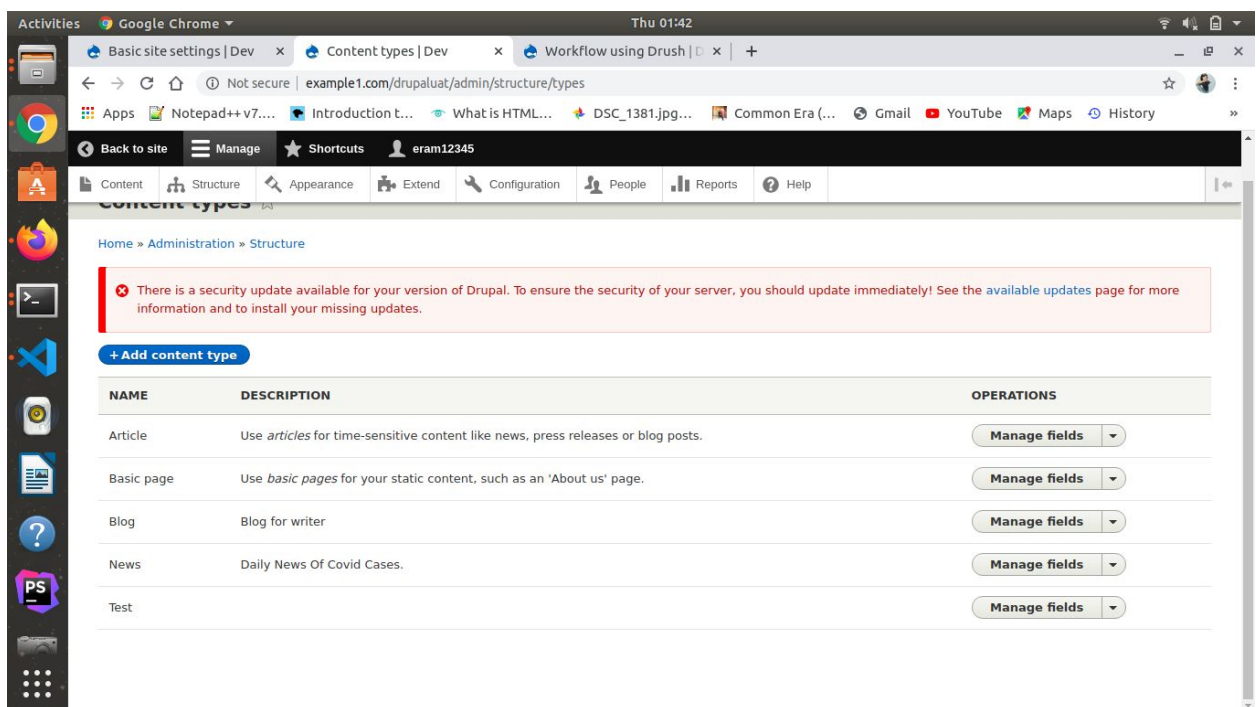
```
Activities Terminal Thu 01:41
eram@eram: /var/www/html/example/drupaluat

File Edit View Search Terminal Help

Collection Config Operation
-----
field.storage.node.field_ti Create
node.type.blog Create
field.field.node.blog.field_ti Create
core.base_field_override.node.blog.title Create
node.type.test Create
field.field.node.test.body Create
field.field.node.blog.body Create
core.entity_form_display.node.test.default Create
core.entity_form_display.node.blog.default Create
core.entity_view_display.node.test.teaser Create
core.entity_view_display.node.test.default Create
core.entity_view_display.node.blog.teaser Create
core.entity_view_display.node.blog.default Create
views.view.checkproblem Create

Import the listed configuration changes? (yes/no) [yes]:
>

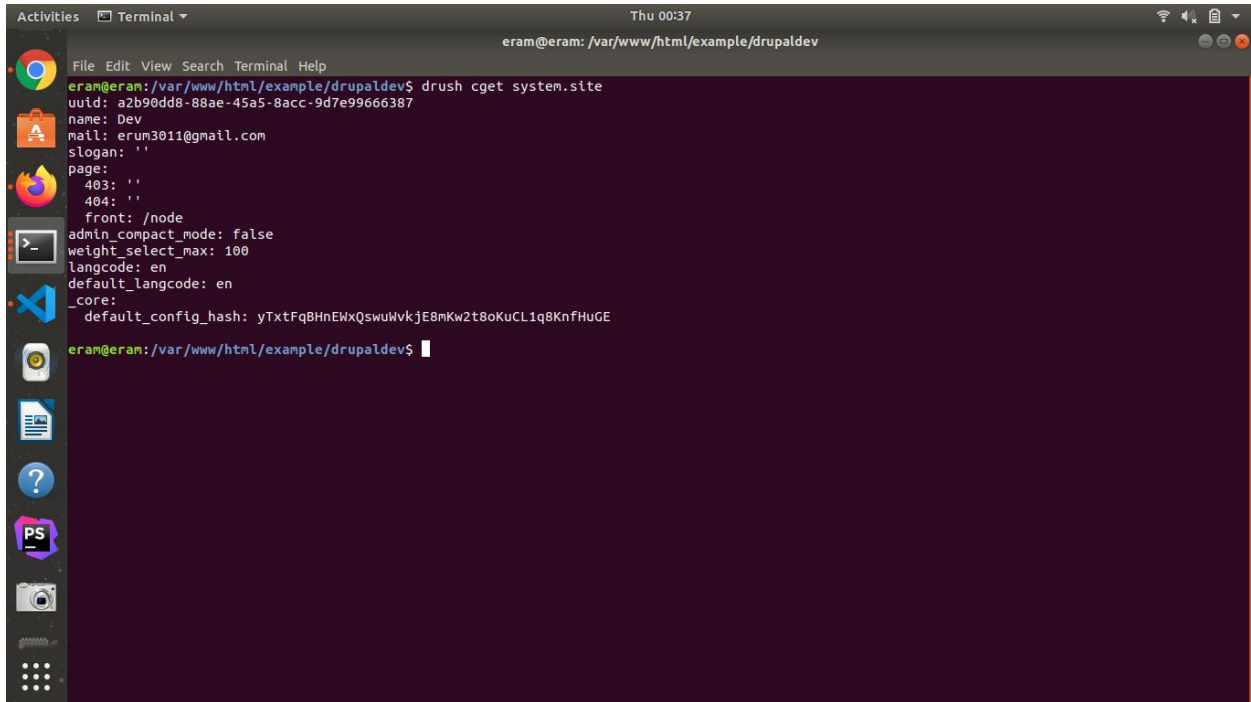
[notice] Synchronized configuration: create field.storage.node.field_ti.
[notice] Synchronized configuration: create node.type.blog.
[notice] Synchronized configuration: create field.field.node.blog.field_ti.
[notice] Synchronized configuration: create core.base_field_override.node.blog.title.
[notice] Synchronized configuration: create node.type.test.
[notice] Synchronized configuration: create field.field.node.test.body.
[notice] Synchronized configuration: create field.field.node.blog.body.
[notice] Synchronized configuration: create core.entity_form_display.node.test.default.
[notice] Synchronized configuration: create core.entity_form_display.node.blog.default.
[notice] Synchronized configuration: create core.entity_view_display.node.test.teaser.
[notice] Synchronized configuration: create core.entity_view_display.node.test.default.
[notice] Synchronized configuration: create core.entity_view_display.node.blog.teaser.
[notice] Synchronized configuration: create core.entity_view_display.node.blog.default.
[notice] Synchronized configuration: create views.view.checkproblem.
[notice] Finalizing configuration synchronization.
[success] The configuration was imported successfully.
eram@eram: /var/www/html/example/drupaluat$
```



Its done!!!!

5. Write a command to display UUID.

- **drush cget system.site**

A terminal window titled 'Activities Terminal' with a dark background. The prompt is 'eram@eram: /var/www/html/example/drupaldev'. The command 'drush cget system.site' has been executed, resulting in the following output:

```
eram@eram:/var/www/html/example/drupaldev$ drush cget system.site
uuid: a2b90dd8-88ae-45a5-8acc-9d7e99666387
name: Dev
mail: erun3011@gmail.com
slogan: ''
page:
  403: ''
  404: ''
front: /node
admin_compact_mode: false
weight_select_max: 100
langcode: en
default_langcode: en
_core:
  default_config_hash: yTxFqBHnEWxQswuWvkjE8mKw2t8oKuCL1q8KnfHuGE
eram@eram:/var/www/html/example/drupaldev$
```

6. Write a command to change UUID.

- **drush cedit system.site**