

Drupal 7 → → to → → Drupal 8

The Cheatsheet

```
$ .  
$ ./modules  
$ ./sites/all/modules  
$ ./profiles/my_profile/modules  
settings.php
```



Directory structure

```
$ ./core  
$ ./core/modules  
$ ./modules  
$ ./profiles/my_profile/modules  
settings.php + services.yml
```

user.info

```
name = User  
description = Registration and login  
package = Core  
version = VERSION  
core = 7.x  
files[] = user.module  
files[] = user.test  
configure = admin/config/people  
stylesheets[all][] = user.css
```



Info files

user.info.yml

```
name: User  
type: module  
description: 'Registration and login'  
package: Core  
version: VERSION  
core: 8.x  
configure: user.admin_index  
dependencies:  
  - entity
```

feature_article.info

```
features[node][] = article  
features[field_base][] = field_article_image  
features[field_instance][] =  
node-article-field_article_image
```



Tracking components

nuvole_article.info.yml

```
config_devel:  
  - node.type.article  
  - field.instance.node.article.field_image  
  - field.storage.node.field_image
```

ACTIVE



Database (in general)

STAGING



Features (revert to enforce)



Active and staging configuration

ACTIVE



Active store directory (default: Database)

STAGING



Staging store directory

```
$ drush features  
$ drush features-update my_feature  
$ drush features-revert my_feature
```



Basic Workflow

```
$ drush config-list  
$ drush config-export  
$ drush config-import
```





```
variable_get('site_name', 'My site');
variable_set('site_name', 'My site');
variable_del('site_name');
```



Configuration variables (structural) → \Drupal::config in D8
 State variables (instance-specific) → \Drupal::state in D8



APIs

```
CONFIG
[
  $name = \Drupal::config('system.site')
  ->get('name');

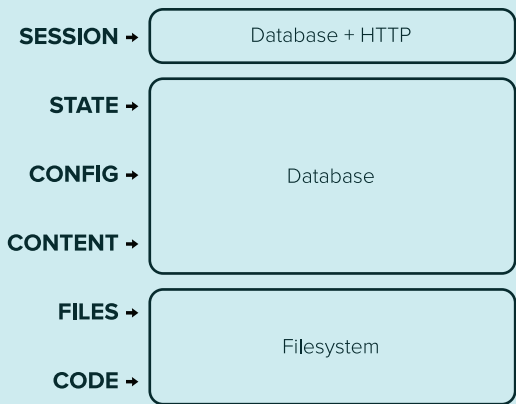
  \Drupal::config('system.site')
  ->set('name', 'My site')->save();

  \Drupal::config('system.site')
  ->clear('name')->save();
]

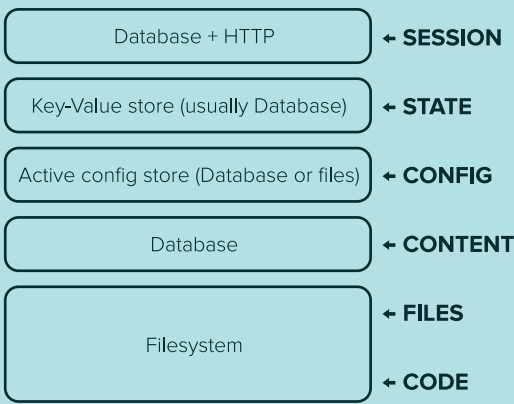
STATE
[
  $time = \Drupal::state()
  ->get('system.cron_last');

  \Drupal::state()
  ->set('system.cron_last', REQUEST_TIME);

  \Drupal::state()
  ->delete('system.cron_last');
```



Site components storage



Configuration Management

```
$ drush config-list
$ drush config-list | grep "page"
$ drush config-get system.site
$ drush config-get system.site page.front
$ drush config-set system.site page.front node
$ drush config-edit system.site
$ drush config-export staging
$ drush config-import staging
$ drush config-import --preview=diff
```

Extended Aliases

https://github.com/nuvoleweb/drush_alias

```
$ # Go to Drupal root from within site tree.
$ cdd
$ # Autocomplete "views" and go to its dir.
$ cdd vie[TAB]
$ # Autocomplete "system.site" and
$ # run "drush [cget,cset,cedit] system.site"
$ dr[cg,cs,ce] sys[TAB] [parameters]
```



Drush 7

Deployment

```
$ # Import initial config from module.
$ drush pm-enable nuvole_article
$ # Write back configuration to module.
$ drush cd-em nuvole_article
```

Views

```
$ drush views-list
$ drush views-disable frontpage
$ drush views-enable frontpage
$ drush views-execute frontpage
$ # Count results in a View.
$ drush views-execute frontpage --count
```

Nice to know

```
$ # Interactive PHP shell on a Drupal site.
$ drush php
$ # Login link for a given user.
$ drush uli admin
```

