Standard Procedures for CakePHP Application Deployment

1. Clone Source File

1. `git clone <git url>`

2. Setup Database

1. `mysql -uroot -p`
2. `create database <database name>;`
3. `grant all on <database name>.* to '<id>'.'localhost' identified by '<password>';`
4. `cd <path/to/cakephp>/app`
5. `Console/cake schema create`
6. `Console/cake schema update -s <update number found in app/Config/Schema/>`

3. Setup PHP

Edit `/etc/php.ini` and add the following line:

1. `date.timezone = "Asia/Kuala_Lumpur"`

4. Allow Write Access to tmp

1. `chmod -R 777 app/tmp/`

5. Setup Apache

Edit `/etc/httpd/conf/conf.d` and change `AllowOverride None` to `AllowOverride All` in `<Directory "/var/www/html">` tag. Then, restart httpd:

1. `sudo systemctl restart httpd`

(OPTIONAL) SELinux

1. `sudo setsebool -P allow_httpd_anon_write on`
2. `sudo setsebool -P allow_httpd_sys_script_anon_write on`
3. `sudo setsebool -P httpd_unified 0`
4. `sudo chcon -R -t httpd_sys_rw_content_t <path_to_cakephp_app>/app/tmp/`

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