

Installation steps of codesniffer using composer:

Step 1: Install composer

- Check if composer is installed,

```
which composer
```

If this is empty, proceed with the below command. Else skip.

```
curl -sS https://getcomposer.org/installer | php
sudo mv composer.phar /usr/local/bin/composer
which composer
```

Step 2: Install coder

```
composer global require drupal/coder
sudo ln -s ~/.composer/vendor/bin/phpcs /usr/local/bin
sudo ln -s ~/.composer/vendor/bin/phpcbf /usr/local/bin
phpcs --config-set installed_paths
~/.composer/vendor/drupal/coder/coder_sniffer
```

Step3: Install the latest version of Drush

If you have installed drush with the package manager, remove it, as it would probably be an old version.

```
sudo apt-get remove drush
```

Use the following to install the latest drush.

Add the line `export PATH="$HOME/.composer/vendor/bin:$PATH"` to end of `~/.bashrc`

```
source ~/.bashrc
composer global require drush/drush:dev-master
drush --version
```

Step 4: Download coder module

```
drush pm-download coder --destination=$HOME/.drush
drush cache-clear drush
```

```
composer global require squizlabs/PHP_CodeSniffer:\>=2
phpcs --version
```

Now you can check standards like this.

```
phpcs --standard=Drupal /path/to/example.module
```

Step 5: Make Alias

It's better to use an alias for drupal itself, like `drupalcs`. Follow the steps below for it.

```
echo $SHELL
vi ~/.bashrc
```

Append the following lines to it.

```
alias drupalcs="phpcs --standard=Drupal
--extensions='php,module,inc,install,test,profile,theme,js,css,i
nfo,txt'"
alias drupalcs="phpcs --standard=DrupalPractice
--extensions='php,module,inc,install,test,profile,theme,js,css,i
nfo,txt'"
```

Step:6 Restart the terminal or use

```
source ~/.bashrc
```

You can now use like this.

```
drupalcs /path/to/module
```

To run without alias

```
phpcs --standard=Drupal  
--extensions=php,module,inc,install,test,profile,theme,css,info,txt,md,yml  
path/to/custom/module
```

To automatically fix some indentation errors

```
phpcbf --standard=Drupal  
--extensions=php,module,inc,install,test,profile,theme,css,info,txt,md,yml  
path/to/custom/module
```