

# Cloud-1

## Wethinkcode\_

## Project

AWS Elastic Beanstalk



## 4. Download, configure and deploy Wordpress

### Download WordPress

To prepare to deploy WordPress using AWS Elastic Beanstalk, you must copy the WordPress files to your computer and provide some configuration information.

#### To create a WordPress project

1. Download WordPress from [wordpress.org](https://wordpress.org/).

```
~$ curl https://wordpress.org/wordpress-4.9.5.tar.gz -o wordpress.tar.gz
```

2. Download the configuration files from the sample repository:

```
~$ wget https://github.com/aws-samples/eb-php-wordpress/releases/download/v1.1/eb-php-wd
```

3. Extract WordPress and change the name of the folder.

```
~$ tar -xvf wordpress.tar.gz
~$ mv wordpress wordpress-beanstalk
~$ cd wordpress-beanstalk
```

4. Extract the configuration files over the WordPress installation.

```
~/wordpress-beanstalk$ unzip ../eb-php-wordpress-v1.zip
creating: .ebextensions/
inflating: .ebextensions/dev.config
inflating: .ebextensions/efs-create.config
inflating: .ebextensions/efs-mount.config
inflating: .ebextensions/loadbalancer-sg.config
inflating: .ebextensions/wordpress.config
inflating: LICENSE
inflating: README.md
inflating: wp-config.php
```

#### Additional Notes:

1. In the AWS Elastic Beanstalk, the load balancer sets the security ports to only be accessed on port 80  
<https://eu-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=eu-west-2#/environment/configuration?applicationName=cloud&environmentId=e-wyqp2cbzbp>

#### References

1. [https://aws.amazon.com/getting-started/projects/build-wordpress-website/?c\\_4](https://aws.amazon.com/getting-started/projects/build-wordpress-website/?c_4)