

Madarek

Deployment Guideline

Deployment Environment for Web Application- S/W Details

Technology	Specifications
Technology & Framework	PHP 7 + -- Cakephp(3.3.x)
Languages	English
Operating System	Linux
Database	Mysql
Email / SMS	SMTP
Web Server	Apache 2.4.x with PHP 7+
Script	JavaScript , HTML 5
PHP / Apache modules	PHP – GD Library, bcmath module, openssl, module,PDO,PDO_PGsql, module, curl, Apache mod_rewrite should be enabled.
Other	<ul style="list-style-type: none">• Ability to set up Cron Jobs• Ability to override options using .htaccess

Deployment Environment For Web Application- H/W Details

OS	RHEL 7.0
VM	1
VCPU	16 (May need to extend based on user traffic)
RAM	16GB(May need to extend based on user traffic)
HDD	200GB (may need to extend, based on data)

Deployment Environment for Database server- S/W Details

Technology	Specifications
Technology & Framework	PHP 7 +
Operating System	Linux
Database	MySql
Web Server	Apache 2.4.x with PHP 7+

Deployment Environment for Database Server- H/W Details

OS	RHEL 7.0
VM	1
VCPU	8 (May need to extend based on user traffic)
RAM	16GB(May need to extend based on user traffic)
HDD	200GB (may need to extend, based on data)

Project Guideline

Required web and database server as per **above Deployment Guideline**

unzip - var/www/html/madarek-source.rar from madarek.io(77.83.60.131)

- There are 3 folder – app, documents, web
 1. Go to **web** folder and upload all the files and folder to respective servers (var/www/html) location
 2. Give permission (755) to **logs, tmp, webroot/uploads** folder for files write.
 3. Install database from **documents/database-backup/madarek-io-25-11.sql** folder to respective server
- Go to config folder and open .env files
 1. database configure as per following:
APP_DBHOST, APP_DBUSER, APP_DBPASS, APP_DBNAME you need to update these variables value as per per your server db credential.
 2. SMTP configure as per following:
EMAILHOST, EMAILPORT, EMAILUSER, EMAILPASS,
DEFAULT_FROM_EMAIL, DEFAULT_EMAIL_CC you need to update these variables value as per per your server SMTP credential.
- You need to execute following query to set sql mode. (For query execute permission)

```
SET GLOBAL sql_mode=(SELECT REPLACE(@@sql_mode,'ONLY_FULL_GROUP_BY',''));
```

- **Set cronjob : Idea winner**
Goto server putty and execute cmd

crontab -e

```
*/1 * * * * wget --no-check-certificate
```

```
http://madarek.io/admin/contestIdeaWinner > /var/log/winner.log 2>&1
```

and insert above cron and save

now execute `crontab -l` and verify and restart cron.