

# Use Environment variables for site configurations

## Why do we need this?

- To hide some configuration from Network Admins (such as Mail configuration, Cache configuration, etc.)
- To remove the concern of where to write configurations in scalable systems.
- To be able to change configurations in scalable systems.
- To easily ship the phpFox applications to container-based environments such as Docker.
- To simplify some installation steps for non-tech users.

## What are Environment Variables supported?

1. Site-specific:
  - a. PFE\_CORE\_HOST
  - b. PFE\_CORE\_FOLDER
2. Database variables:
  - a. PFE\_DAT\_DRIVER
  - b. PFE\_DAT\_HOST
  - c. PFE\_DAT\_PORT
  - d. PFE\_DAT\_USR
  - e. PFE\_DAT\_PW
  - f. PFE\_DAT\_DBNAME
  - g. PFE\_DAT\_DBPREFIX
3. Cache configurations
  - a. PFE\_CACHE\_DRIVER
  - b. PFE\_CACHE\_HOST
  - c. PFE\_CACHE\_PORT
  - d. PFE\_CACHE\_AUTH\_USR
  - e. PFE\_CACHE\_AUTH\_PW
4. Mail sending configurations:
  - a. PFE\_MAIL\_PROVIDER
  - b. PFE\_MAIL\_FROM\_NAME
  - c. PFE\_MAIL\_FROM\_EMAIL
  - d. PFE\_MAIL\_SMTP\_HOST
  - e. PFE\_MAIL\_SMTP\_USR
  - f. PFE\_MAIL\_SMTP\_PW
  - g. PFE\_MAIL\_SMTP\_PORT
  - h. PFE\_MAIL\_SMTP\_ENCRYPTION
  - i. PFE\_MAIL\_IS\_SMTP\_AUTH
5. License
  - a. PFE\_LICENSE\_ID
  - b. PFE\_LICENSE\_KEY
6. Site Info and Admin
  - a. PFE\_SITE\_NAME
  - b. PFE\_SITE\_ADMIN
  - c. PFE\_SITE\_PW
7. Some other settings:
  - a. PFE\_IS\_SHORT\_URL
  - b. PFE\_IS\_FORCE\_EMAIL\_VER
  - c. PFE\_RECAPT\_SITE\_KEY
  - d. PFE\_RECAPT\_SECRET
  - e. PFE\_RECAPT\_TYPE (2 or 3)

## Notes

1. In the Admin section, if one configuration is defined in the configuration file (e.g. SMTP configuration), it will be disabled from editing and the following message is shown: "This configuration is set in a configuration file. If you want to change, please edit the corresponding file."