

# Maintenance Mode

*Magento module maintenance mode*



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# I Requirements

- x PHP >= 7.1
- x Magento >= 2.3

# II Installation

## 1) Module

```
composer require greenrivers/maintenance-mode  
php bin/magento module:enable Greenrivers_MaintenanceMode  
php bin/magento setup:upgrade  
php bin/magento setup:di:compile  
php bin/magento setup:static-content:deploy -f
```

# III Usage

## 1) Config

Stores → Configuration → GREENRIVERS → Maintenance Mode

General

Enabled  Yes


General → Enabled - module activation

Settings

Frontend  Yes

Backend  Yes

Whitelist ips  
[store view]

IP	Action
<input type="text"/>	
<input type="button" value="Add"/>	

Settings → Frontend – enable maintenance mode in frontend

Settings → Backend – enable maintenance mode in backend (warning: if You toggle this option, then admin dashboard can't be accessible)



Settings → Whitelist ips – list of addresses which will be excluded from maintenance mode (working on both areas: frontend & backend)

Custom page






Enabled  Yes

Styles  
[store view]

Content  
[store view]

Show / Hide Editor

Paragraph ▾ **B** *I* U ☰ ☷ ☹ ☰ ☷ ☹ ☰ ☷ ☹ ☰ ☷ ☹

     (x)

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Custom page → Enabled – enable if You want to override default maintenance template

Custom page → Styles – add custom css rules for maintenance page (don't wrap content in <style> tag)

Custom page → Content – content of Your custom maintenance page



## Cron

### ⌵ Frontend

Enabled  Yes

Frequency [global]

Time start [global]  :  :

Time end [global]  :  :

### ⌵ Backend

Enabled  Yes

Frequency [global]

Time start [global]  :  :

Time end [global]  :  :

Whitelist ips [store view]

IP	Action
<input type="text"/>	

Cron → Frontend → Enabled – enable cronjob for maintenance mode in frontend

Cron → Frontend → Frequency – frontend cron frequency

Cron → Frontend → Time start – enable frontend maintenance time

Cron → Frontend → Time end – disable frontend maintenance time

Cron → Backend → Enabled - enable cronjob for maintenance mode in backend

Cron → Backend → Frequency - backend cron frequency

Cron → Backend → Time start - enable backend maintenance time

Cron → Backend → Time end - disable backend maintenance time

Cron → Whitelist ips - list of addresses which will be excluded from cronjobs maintenance mode (working on both areas: frontend & backend)

You must flush Magento cache after all of those operations.



## III Dev notes

### 1) Backend access

Backend = Adminhtml = Admin dashboard

Keep in mind that after enable maintenance in backend and save config site should showing 503 page (maintenance mode: on).

There are some ways to again access admin:

- commands: `maintenance:disable` / `greenrivers:maintenance:disable`
- delete `var/maintenance.flag` file
- waiting for backend cron maintenance disabled time

### 2) Areas

Magento2 checking maintenance mode before set up area state.

For this reason to determine areas works like this:

- frontend – current url starts with base url prefix
- backend – current url starts with base url prefix with admin uri

### 3) Commands

There are 2 commands which works the same as operations in config settings section.

```
greenrivers
greenrivers:maintenance:disable          Disable maintenance mode in frontend/backend
greenrivers:maintenance:enable          Enable maintenance mode in frontend/backend
```

`greenrivers:maintenance:enable`

It has one argument:

- a) **whitelist-ips** – specify excluded addresses for maintenance mode (separated by comma)

It has also two flags:

- a) **frontend** – enable maintenance in frontend
- b) **backend** – enable maintenance in backend

To enable maintenance mode on both areas run command without flags.



### Example:

We want to enable maintenance in frontend excluded localhost.

To achieve this run below command:

```
greenrivers:maintenance:enable --frontend --whitelist-ips=127.0.0.1
```

```
greenrivers:maintenance:disable
```

It has two flags:

- a) **frontend** – disable maintenance in frontend
- b) **backend** – disable maintenance in backend

To disable maintenance mode on both areas run command without flags.

### Example:

We want to disable maintenance in backend.

To achieve this run below command:

```
greenrivers:maintenance:disable --backend
```

**You must flush Magento cache after all of those operations.**

## **4) Log files**

Errors are logged in *var/log/greenrivers/maintenance\_mode.log* file.

