Maintenance Mode

Magento module maintenance mode

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I Requirements

- ✗ PHP >= 7.1
- ✗ Magento >= 2.3

II Installation

1) Module

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 〇 Yes

General → Enabled - module activation

Settings

Frontend 〇 Yes

Backend 〇 Yes

Whitelist ips [store view]	IP	Action
		🗑
	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

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]	Daily	▾
Time start [global]	00 ▾ : 00 ▾ : 00 ▾	
Time end [global]	00 ▾ : 00 ▾ : 00 ▾	

⌃ **Backend**

Enabled		Yes
Frequency [global]	Daily	▾
Time start [global]	00 ▾ : 00 ▾ : 00 ▾	
Time end [global]	00 ▾ : 00 ▾ : 00 ▾	

Whitelist ips [store view]

IP	Action
	🗑

Add

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.