

3. Установка Grav.

Выполнена загрузка в папку напрямую с адреса: <https://github.com/getgrav/grav> с помощью команды git clone.

```
C:\grav>git clone https://github.com/getgrav/grav
Cloning into 'grav'...
remote: Enumerating objects: 73848, done.
remote: Counting objects: 100% (80/80), done.
remote: Compressing objects: 100% (56/56), done.
Receiving objects: 100% (73848/73848), 28.68 MiB | 4.96 MiB/s, done.
remote: Total 73848 (delta 39), reused 40 (delta 24), pack-reused 73768 (from 2)
Resolving deltas: 100% (47666/47666), done.
Updating files: 100% (897/897), done.
```

4. Установка зависимостей.

Поочередно вводим команды:

4.1 php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"

```
C:\grav\grav>php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"
```

4.2 php composer-setup.php

```
C:\grav\grav>php composer-setup.php
All settings correct for using Composer
Downloading...

Composer (version 2.8.6) successfully installed to: C:\grav\grav\composer.phar
Use it: php composer.phar
```

4.3 php -r "unlink('composer-setup.php');"

```
C:\grav\grav>php -r "unlink('composer-setup.php');"
```

4.4 php C:\grav\grav\composer.phar install

```
C:\grav\grav>php C:\grav\grav\composer.phar install
Installing dependencies from lock file (including require-dev)
Verifying lock file contents can be installed on current platform.
Package operations: 98 installs, 0 updates, 0 removals
- Downloading behat/gherkin (v4.9.0)
- Downloading sebastian/version (3.0.2)
- Downloading sebastian/type (3.2.1)
- Downloading sebastian/resource-operations (3.0.4)
- Downloading sebastian/recursion-context (4.0.5)
- Downloading sebastian/object-reflector (2.0.4)
- Downloading sebastian/object-enumerator (4.0.4)
- Downloading sebastian/global-state (5.0.7)
- Downloading sebastian/exporter (4.0.6)
- Downloading sebastian/environment (5.1.5)
- Downloading sebastian/diff (4.0.6)
- Downloading sebastian/comparator (4.0.8)
- Downloading sebastian/code-unit (1.0.8)
- Downloading sebastian/cli-parser (1.0.2)
- Downloading phpunit/php-timer (5.0.3)
```

...

```
- Installing rhukster/dom-sanitizer (1.0.7): Extracting archive
- Installing pimple/pimple (v3.5.0): Extracting archive
- Installing rockettheme/toolbox (1.6.5): Extracting archive
- Installing symfony/http-client (v4.4.51): Extracting archive
- Installing symfony/polyfill-iconv (v1.31.0): Extracting archive
- Installing symfony/polyfill-php74 (v1.31.0): Extracting archive
- Installing symfony/polyfill-php81 (v1.31.0): Extracting archive
- Installing symfony/process (v4.4.44): Extracting archive
- Installing twig/twig (v1.44.8): Extracting archive
- Installing willdurand/negotiation (3.1.0): Extracting archive
Generating autoload files
60 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
```

4.5 php bin/grav install

...

```
Resolving deltas: 100% (1/1), done.
SUCCESS cloned https://github.com/getgrav/grav-plugin-markdown-notices -> C:/grav/grav/user/plugins/markdown-notices

Cloning into 'user/themes/quark'...
remote: Enumerating objects: 200, done.
remote: Counting objects: 100% (200/200), done.
remote: Compressing objects: 100% (187/187), done.
remote: Total 200 (delta 5), reused 97 (delta 1), pack-reused 0 (from 0)
Receiving objects: 100% (200/200), 1.27 MiB | 4.77 MiB/s, done.
Resolving deltas: 100% (5/5), done.
SUCCESS cloned https://github.com/getgrav/grav-theme-quark -> C:/grav/grav/user/themes/quark
```

4.6 php bin/gpm install admin

```
Dependencies are OK

Preparing to install Admin Panel [v1.10.48]
|- Downloading package... 100%
|- Checking destination... ok
|- Installing package... ok
'- Success!
```

5. Создание учетной записи.

Создаем файл с данными тестового аккаунта:

```
C: > grav > grav > user > accounts > ! admin.yaml
1 email: admin@example.com
2 fullname: Admin User
3 title: Administrator
4 access:
5   admin:
6     login: true
7     super: true
8 hashed_password: $2y$10$Aqnt7L7K9UtHbbyD9r/h8.2kgHvmTAKz03XHT9VtHvo7n5JhJmiFS
```

Создаем нового пользователя с помощью команды php bin/plugin login new-user:

```
Success! User unitartrap created.
```

6. Инициализация сервера

Запуск сервера происходит по команде: php bin/grav server

```
[OK] Built-in PHP web server listening on http://127.0.0.1:8000 (PHP v8.4.4)
```

Переходим по адресу <http://127.0.0.1:8000/> :

