

Встановлення docker

```
serhii@serhii-VirtualBox:~$ sudo apt-get install ca-certificates curl gnupg lsb
-release
Reading package lists... Done
Building dependency tree
Reading state information... Done
lsb-release is already the newest version (11.1.0ubuntu2).
lsb-release set to manually installed.
ca-certificates is already the newest version (20211016~20.04.1).
ca-certificates set to manually installed.
gnupg is already the newest version (2.2.19-3ubuntu2.1).
gnupg set to manually installed.
The following packages were automatically installed and are no longer required:
  linux-headers-5.13.0-30-generic linux-hwe-5.13-headers-5.13.0-30
  linux-image-5.13.0-30-generic linux-modules-5.13.0-30-generic
  linux-modules-extra-5.13.0-30-generic
Use 'sudo apt autoremove' to remove them.
The following NEW packages will be installed:
  curl
0 upgraded, 1 newly installed, 0 to remove and 77 not upgraded.
Need to get 162 kB of archives.
After this operation, 412 kB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://ua.archive.ubuntu.com/ubuntu focal-updates/main amd64 curl amd64 7
.68.0-1ubuntu2.11 [162 kB]
Fetched 162 kB in 0s (341 kB/s)
Selecting previously unselected package curl.
(Reading database ... 226520 files and directories currently installed.)
Preparing to unpack .../curl_7.68.0-1ubuntu2.11_amd64.deb ...
Unpacking curl (7.68.0-1ubuntu2.11) ...
Setting up curl (7.68.0-1ubuntu2.11) ...
Processing triggers for man-db (2.9.1-1) ...
serhii@serhii-VirtualBox:~$ 
serhii@serhii-VirtualBox:~$ curl -fsSL https://get.docker.com/ | sh
# Executing docker install script, commit: b2e29ef7a9a89840d2333637f7d1900a83e7153f
+ sudo -E sh -c apt-get update -qq >/dev/null
+ sudo -E sh -c DEBIAN_FRONTEND=noninteractive apt-get install -y -qq apt-transport-https ca-certific
ates curl >/dev/null
+ sudo -E sh -c mkdir -p /etc/apt/keyrings && chmod -R 0755 /etc/apt/keyrings
+ sudo -E sh -c curl -fsSL "https://download.docker.com/linux/ubuntu/gpg" | gpg --dearmor --yes -o /e
tc/apt/keyrings/docker.gpg
gpg: WARNING: unsafe ownership on homedir '/home/serhii/.gnupg'
+ sudo -E sh -c chmod a+r /etc/apt/keyrings/docker.gpg
+ sudo -E sh -c echo "deb [arch=amd64 signed-by=/etc/apt/keyrings/docker.gpg] https://download.docker
.com/linux/ubuntu focal stable" > /etc/apt/sources.list.d/docker.list
+ sudo -E sh -c apt-get update -qq >/dev/null
+ sudo -E sh -c DEBIAN_FRONTEND=noninteractive apt-get install -y -qq --no-install-recommends docker-
ce docker-ce-cli containerd.io docker-compose-plugin docker-scan-plugin >/dev/null
```

```

+ sudo -E sh -c docker version
Client: Docker Engine - Community
Version:      20.10.17
API version:  1.41
Go version:   go1.17.11
Git commit:   100c701
Built:        Mon Jun  6 23:02:57 2022
OS/Arch:      linux/amd64
Context:      default
Experimental: true

Server: Docker Engine - Community
Engine:
Version:      20.10.17
API version:  1.41 (minimum version 1.12)
Go version:   go1.17.11
Git commit:   a89b842
Built:        Mon Jun  6 23:01:03 2022
OS/Arch:      linux/amd64
Experimental: false
containerd:
Version:      1.6.6
GitCommit:    10c12954828e7c7c9b6e0ea9b0c02b01407d3ae1
runc:
Version:      1.1.2
GitCommit:    v1.1.2-0-ga916309
docker-init:
Version:      0.19.0
GitCommit:    de40ad0

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To run Docker as a non-privileged user, consider setting up the
Docker daemon in rootless mode for your user:

    dockerd-rootless-setuptool.sh install

Visit https://docs.docker.com/go/rootless/ to learn about rootless mode.

```

Встановлення та підключення wordpress

```

serhii@serhii-VirtualBox:~$ cd wordpress/
serhii@serhii-VirtualBox:~/wordpress$ ls
index.php      wp-admin      wp-content    wp-load.php   wp-signup.php
license.txt    wp-blog-header.php wp-cron.php   wp-login.php   wp-trackback.php
readme.html    wp-comments-post.php wp-includes   wp-mail.php    xmlrpc.php
wp-activate.php wp-config-sample.php wp-links-opml.php wp-settings.php
serhii@serhii-VirtualBox:~/wordpress$ sudo docker run -e MYSQL_ROOT_PASSWORD=password -e MYSQL_DATABASE=wordpress --name wordpressdb -v "$PWD/database":/var/lib/mysql -d mariadb:latest
Unable to find image 'mariadb:latest' locally
latest: Pulling from library/mariadb
405f018f9d1d: Pull complete
7a85079b8234: Pull complete
579c7ff691b1: Pull complete
4976663b5d6d: Pull complete
169024b1fb13: Pull complete
c0ffe8ce897f: Pull complete
b583c09d23c3: Pull complete
9b9f0c08d08f: Pull complete
9cd51f984586: Pull complete
d9f506bb8aca: Pull complete
24d689f79ba4: Pull complete
Digest: sha256:88fcb7d92c7f61cd885c4d309c98461f3607aa6dbd57a2474be86e1956b36d13
Status: Downloaded newer image for mariadb:latest
01d88624ec2e68df6b359ceebfee6375d91d5e41a37d3168fdeebd11c77b5764
serhii@serhii-VirtualBox:~/wordpress$ sudo docker

```

```

serhii@serhii-VirtualBox:~/wordpress$ sudo docker pull wordpress
Using default tag: latest
latest: Pulling from library/wordpress
b85a868b505f: Pull complete
78fd2d598e0: Pull complete
26769c8659f4: Pull complete
0bd105fadbe3: Pull complete
cec5cceb91d7: Pull complete
ca31293bb368: Pull complete
b72f0df993ae: Pull complete
935ab73e06ae: Pull complete
1f646c3757ec: Pull complete
248485e2d212: Pull complete
6ba0526e5543: Pull complete
2874bf5b8222: Pull complete
204179921ac2: Pull complete
72a17d4644a2: Pull complete
7f25b0ecefca: Pull complete
e38a7154bace: Pull complete
b6a172e68ef0: Pull complete
d251d6673035: Pull complete
62b30aea4447: Pull complete
9b5a3cabe1fe: Pull complete
df30812aac94: Pull complete
Digest: sha256:1134d9db6eccc6fdca73176e5ffed7b5516638a9ed36169d21e2692495e8fe2f
Status: Downloaded newer image for wordpress:latest
docker.io/library/wordpress:latest
serhii@serhii-VirtualBox:~/wordpress$ sudo docker run -e WORDPRESS_DB_USER=root -e WORDPRESS_DB_PASSWORD=password --name wordpress --link wordpressdb:mysql -p 80:80 -v "$PWD/html":/var/www/html -d wordpress
d005395dab3cddb41f9026b1d4ca7f84d9df504bb456b721657928b207b598e7
serhii@serhii-VirtualBox:~/wordpress$ sudo docker ps

```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
d005395dab3c	wordpress	"docker-entrypoint.s..."	14 seconds ago	Up 12 seconds	0.0.0.0:80->80/tcp, ::80->80/tcp	wordpress
fe623668acd3	mysql:latest	"docker-entrypoint.s..."	About a minute ago	Up About a minute	3306/tcp	wordpressdb

```

serhii@serhii-VirtualBox:~/wordpress$

```

Результат встановлення wordpress

