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ریحانه باقری ۹۸۳۱۰۱۲
گزارش گام ۱:
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1- ساخت ايميج

docker build -t imagetest .

```
Building 684.2s (6/6) FINISHED
[internal] load build definition from Dockerfile

> transferring dockerfile: 3978
[internal] load .dockerignore

> transferring context: 2B
[internal] load metadata for docker.io/library/ubuntu:latest
[1/2] FROM docker.io/library/ubuntu:latest@sha256:27cb6e6ccef575a4698b66f5de06c7ecd61589132d5a91d098f7f3f9285415a9

> resolve docker.io/library/ubuntu:latest@sha256:27cb6e6ccef575a4698b66f5de06c7ecd61589132d5a91d098f7f3f9285415a9

> sha256:6b7dfa7e8fdbe18add25dd965a1049d98df31cf0ad57fa6d5377cca355e65f03 1.46kB / 1.46kB

> sha256:6b372ycf69e0c2de9e779575a1fec8b7fb5cdffa822829290ab6d5d1bc3a979 30.43MB / 30.43MB

> sha256:27cb6e6ccef575a4698b66f5de06c7ecd61589132d5a91d098f7f3f9285415a9 1.42kB / 1.42kB

> sha256:93567bcae990b0467ed5657caceaec165018ef44a4d2d46c7cdea80a9dff0dtea 529B / 529B

> extracting sha256:6b3729cfG90e0ce2de9e779575a1fec8b7fb5efdfa822829290ab6d5d1bc3e797
[2/2] RUN apt-get update && apt-get install -y curl

exporting to image

> exporting layers

> writing image sha256:012a0a1c165b96211b1e8ffbc2546920cc23e41892376287f495ee5bfffcc03a

> naming to docker.io/library/imagetest
PS E:\CC\project2> docker build -t
[+] Building 684.2s (6/6) FINISHED
                                                                                                                                   imagetest .
                 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
PS E:\CC\project2> docker images
REPOSITORY TAG
imagetest late
                                                                                                                                                                          IMAGE ID
012a0a1c165b
                                                                                                                                                                                                                                   CREATED
About a minute ago
7 weeks ago
7 weeks ago
7 weeks ago
12 months ago
python
kicbase/stable
gcr.io/k8s-minikube/kicbase
alpine/curl
                                                                                                                                                                          00cd1fb8bdcc
                                                                                                                                                                                                                                                                                                                    932MB
                                                                                                                  latest
                                                                                                                                                                          866c1fe4e3f2
866c1fe4e3f2
6c746001fe6d
                                                                                                                                                                                                                                                                                                                    1.11GB
1.11GB
                                                                                                                  latest
                                                                                                                                                                                                                                                                                                                      7.71MB
                                                                                                                                                                          02c7f2054405
0238e48b207f
python
PS E:\CC\project2>
```

1- ليست ايميج ها

docker images

```
PS E:\CC\project2> docker images
REPOSITORY
                                             IMAGE ID
                                                            CREATED
                                                                                 SIZE
imagetest
                              latest
                                             012a0a1c165b
                                                            About a minute ago
                                                                                 125MB
python
                              latest
                                             00cd1fb8bdcc
                                                            7 weeks ago
                                                                                 932MB
kicbase/stable
                              v0.0.36
                                             866c1fe4e3f2
                                                            7 weeks ago
                                                                                  1.11GB
                                             866c1fe4e3f2
gcr.io/k8s-minikube/kicbase
                              v0.0.36
                                                            7 weeks ago
                                                                                 1.11GB
                                             6c746001fe6d
                                                                                 7.71MB
alpine/curl
                              latest
                                                            12 months ago
redis
                              latest
                                             02c7f2054405
                                                            15 months ago
                                                                                 105MB
python
                              3.9.6-alpine
                                             0238e48b207f
                                                            15 months ago
                                                                                 45.1MB
PS E:\CC\project2>
```

2- تگ گذاری ایمیج

docker tag imagetest rey2rey/myimagehub

برای آنکه image را بر روی داکر هاب ببریم:

```
PS E:\CC\project2> docker tag imagetest rey2rey/myimagehub
PS E:\CC\project2> docker images
REPOSITORY
                                             IMAGE ID
                                                            CREATED
                                                                             SIZE
                              TAG
                                                            21 minutes ago
imagetest
                              latest
                                             012a0a1c165b
                                                                              125MB
                                                            21 minutes ago
rey2rey/myimagehub
                              latest
                                             012a0a1c165b
                                                                             125MB
python
                                                            7 weeks ago
                                             00cd1fb8bdcc
                                                                             932MB
                              latest
kicbase/stable
                              v0.0.36
                                             866c1fe4e3f2
                                                            7 weeks ago
                                                                             1.11GB
gcr.io/k8s-minikube/kicbase
                                                            7 weeks ago
                                                                             1.11GB
                              v0.0.36
                                             866c1fe4e3f2
                                                            12 months ago
alpine/curl
                              latest
                                             6c746001fe6d
                                                                              7.71MB
redis
                                             02c7f2054405
                                                            15 months ago
                                                                              105MB
                              latest
                                             0238e48b207f
                                                                             45.1MB
                              3.9.6-alpine
python
                                                            15 months ago
```

3- قرار دادن ایمیج در داکر هاب برای آنکه در داکر پوش بکنیم:

docker image push rev2rey/myimagehub

PS E:\CC\project2> docker image push rey2rey/myimagehub

Using default tag: latest

The push refers to repository [docker.io/rey2rey/myimagehub]

8d92665afb92: Pushed

6515074984c6: Mounted from library/ubuntu

latest: digest: sha256:340afa83b57703a34a9406d6f84a12bdc8e74657c34ad80d5d9c00733661fe0d size: 740

4- لاگین کردن در داکر هاب

docker login -u rey2rey

PS E:\CC\project2> docker login -u rey2rey Login Succeeded

Logging in with your password grants your terminal complete access to your account.

For better security, log in with a limited-privilege personal access token. Learn more at https://docs.docker.com/go/access-tokens/
PS E:\CC\project2>

5- گرفتن ایمیج از داکر هاب

docker pull rey2rey/myimagehub

PS E:\CC\project2> docker pull rey2rey/myimagehub

Using default tag: latest

latest: Pulling from rey2rey/myimagehub

Digest: sha256:340afa83b57703a34a9406d6f84a12bdc8e74657c34ad80d5d9c00733661fe0d

Status: Image is up to date for rey2rey/myimagehub:latest

docker.io/rey2rey/myimagehub:latest

PS E:\CC\project2>

6- ريكوئست به گوگل با استفاده از دستور كرل و بالا آمدن صفحه اول آن

docker run -it -p 5000:5000 rey2rey/myimagehub

curl www.google.com

```
PS E:\CC\project22 docker run == p 5000:5000 rey2rey/my/magehub
rootpid/Res-SHCTC:/# cm laws_google.com == http://scheas.org/Reb/Reg* lamps == RE>deadspacet content="Search the useful"s information, including sebagos, images, viduos and more. Google.
http://scheas.org/Reb/Reg* lamps="celledge-put-" new-"deadspacet content="Search the useful"s information, including sebagos, images, viduos and more. Google.com. The base pages and the page of the content pages and the pages a
```

```
w.n & window.n();if (document.images)[new lmage().src=src;)

if ([isg](document.fadocument.f.q.fcous();document.gbqf&document.gbqf.q.fcous();)

)();//scriptxckiv id="mmgh">ckiv id=gbm>rcndrv>bc_class=gbl.searchc/bc_callass=gbl.heef="http://maw.google.com/imghp?hl=en&tab=d">infinity-id=mmgh">ckiv id=gbm>rcndrv+bc_callass=gbl.heef="http://maw.google.com/imghp?hl=en&tab=d">if (iscs=gbl.searchc/bc_callass=gbl.heef="http://maw.google.com/imghp?hl=en&tab=d">if (iscs=gbl.searchc/bc_callass=gbl.heef="http://maw.google.com/imghp?hl=en&tab=d">if (iscs=gbl.searchc/bc_callass=gbl.heef="http://maw.google.com/imghp?hl=en&tab=d">if (iscs=gbl.searchc/bc_callass=gbl.heef="http://maw.google.com/imghp?hl=en&tab=d">if (iscs=gbl.searchc/bc_callass=gbl.heef="http://maw.google.com/imghp?hl=en&tab=d">if (iscs=gbl.searchc/bc_callass=gbl.searchc/bc_callass=gbl.searchc/bc_callass=gbl.searchc/bc_callass=gbl.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.com/impl.endocut.google.c
```

function _F_installCss(c){} (function)[google.jl=[blt: none',chnk:0,dw:false,dwu:true,emtn:0,end:0,ico:false,ikb:0,ine:false,injs: 'none',jnjt:0,injth:0,injv2:false,lls: 'default',pdt:0,rep:0,snet:true,strt:0,ubm:false,ubm:fal