

## Verifica TPS – Docker – Fase 1

IP address:

```

docker:~# ip address
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP qlen 1000
    link/ether 08:00:27:fd:fc:56 brd ff:ff:ff:ff:ff:ff
    inet 172.20.10.4/28 scope global eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe56:fc56/64 scope link
        valid_lft forever preferred_lft forever
3: docker0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN
    link/ether 02:42:75:eb:bb:75 brd ff:ff:ff:ff:ff:ff
    inet 172.26.0.1/16 brd 172.26.255.255 scope global docker0
        valid_lft forever preferred_lft forever

```

Dockerfile:

GNU nano 7.0	Dockerfile
FROM alpine	
WORKDIR /work	
RUN apk update	
RUN apk upgrade	
RUN apk add nano	
RUN apk add iputils	
RUN apk add gcc	
RUN apk add python3	

Immagine:

```

docker:~/verifica/fase1# docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
imgfase1      latest   76cbf0c11dda   7 seconds ago  186MB

```

ls -l:

```

docker:~/verifica/fase1# ls -l
total 4
-rw-r--r--  1 root    root      110 May 12 08:43 Dockerfile

```

## Verifica TPS – Docker – Fase 1

Mi collego tramite prompt dei comandi windows

docker image inspect immgfase1:

```

docker:~$ docker image inspect immgfase1
[
  {
    "Id": "sha256:76cbf8c11dda3d5be18f5492a694e008098f842d762cbf23147fd7b34ee223b6",
    "RepoTags": [
      "imgfase1:latest"
    ],
    "RepoDigests": [],
    "Parent": "sha256:2846f505fb988b8d9c0969d9e880a03ee7d5d7df27279cc6c917c936146e124",
    "Comment": "",
    "Created": "2023-05-12T07:37:51.258785713Z",
    "Container": "e52264da918445894958b4bc3b0ab4b745d6f646530d894260678a044dd29c6e",
    "ContainerConfig": {
      "Hostname": "",
      "Domainname": "",
      "User": "",
      "AttachStdin": false,
      "AttachStdout": false,
      "AttachStderr": false,
      "Tty": false,
      "OpenStdin": false,
      "StdinOnce": false,
      "Env": [
        "PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin"
      ],
      "Cmd": [
        "/bin/sh",
        "-c",
        "apt add python3"
      ],
      "Image": "sha256:2846f505fb988b8d9c0969d9e880a03ee7d5d7df27279cc6c917c936146e124",
      "Volumes": null,
      "WorkingDir": "/work",
      "Entrypoint": null,
      "OnBuild": null,
      "Labels": null
    },
    "DockerVersion": "20.10.20",
    "Author": "",
    "Config": {
      "Hostname": "",
      "Domainname": "",
      "User": "",
      "AttachStdin": false,
      "AttachStdout": false,
      "AttachStderr": false,
      "Tty": false,
      "OpenStdin": false,
      "StdinOnce": false,
      "Env": [
        "PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin"
      ],
      "Cmd": [
        "/bin/sh"
      ],
      "Image": "sha256:2846f505fb988b8d9c0969d9e880a03ee7d5d7df27279cc6c917c936146e124",
      "Volumes": null,
      "WorkingDir": "/work",
      "Entrypoint": null,
      "OnBuild": null,
      "Labels": null
    },
    "Architecture": "amd64",
    "Os": "linux",
    "Size": 186395983,
    "VirtualSize": 186395983,
    "GraphDriver": {
      "Data": {
        "LowerDir": "/var/lib/docker/overlay2/158360625d6202d28Fede762f766ebe98df2513859a614815496c7b7f76df5592/diff:/var/lib/docker/overlay2/81d1838b51edd99f15972ff2f5f8f414fc03bc06f1bb04de584b59d9d31e1efa/diff:/var/lib/docker/overlay2/a4be82f6c266ebc286a537b289fcf01fe266e11eba98a7ab454760675f372d5b/diff:/var/lib/docker/overlay2/842dd425635f3879c6c7956bc7b4a49e954c92f37ed297e924f96a76af8ad5e8/diff:/var/lib/docker/overlay2/e811b4bec6fd77ae542d75abed87ed3899d82c1ef3b71668013dd12a4ef2e7f/diff:/var/lib/docker/overlay2/53bf92fcc223566d5c98b4585319825e57fc6c59c4fb39b2859b2aff7c8511/diff:/var/lib/docker/overlay2/37b2eb74a78ac25953c8c8d89a78472cace277c2864a39731d6cdc989305da71/diff",
        "MergedDir": "/var/lib/docker/overlay2/b97853982f9f9b9ea27e53f99d96eeb13be8986f38ad53d18fddd295a8841dee/merged",
        "UpperDir": "/var/lib/docker/overlay2/b97853982f9f9b9ea27e53f99d96eeb13be8986f38ad53d18fddd295a8841dee/diff",
        "WorkDir": "/var/lib/docker/overlay2/b97853982f9f9b9ea27e53f99d96eeb13be8986f38ad53d18fddd295a8841dee/work"
      },
      "Name": "overlay2"
    },
    "RootFS": {
      "Type": "layers",
      "Layers": [
        "sha256:bb01bd7e32b30b6694c8c3622c238171f1cec24001a82068a8d38d338f428d6c",
        "sha256:5adcbbe0891fd191a4d12dd3a5c29f99339d83ec6a8f9f9ce74aa5a16c6145a5",
        "sha256:778b5d774562c1840ea1c11db5acdc898feb853933e3243f8674adb88ed1821a",
        "sha256:317b4b0aaac006887fff57dedb207c973fb60f9c3556e2efec28e2324f325d",
        "sha256:c8383db669a44af04609b1593be7b9ce11da6db251ecfah3e58a8386613088ba",
        "sha256:81832d7d36b7bec73a79f535cc561ca914a234119993da82c498efbb3f9e76ad",
        "sha256:38a8a81e5ba9c73d0df37eb5d1eb6f88a13d9bdc3c51792ee84bd4867828dad",
        "sha256:126ea34f3dcbe9b2c7c2aeb498ca584b2aa88e7ede73de62d04516db9aadbaab"
      ]
    },
    "Metadata": {
      "LastTagTime": "2023-05-12T09:37:51.942535021+02:00"
    }
  }
]

```