

```

ubuntu2@docker2:~$ history
 1  pwd
 2  pd -ef | grep docker
 3  ps -ef | grep docker
 4  ls -altrh
 5  pwd
 6  sudo -i
 7  docker version
 8  sudo apt-get purge docker-ce docker-ce-cli containerd.io
docker-compose-plugin docker-ce-rootless-extras
 9  sudo rm -rf /var/lib/docker
10  sudo rm -rf /var/lib/containerd
11  docker version
12  sudo -i
13  curl -fsSL https://test.docker.com -o test-docker.sh
14  sudo sh test-docker.sh
15  docker version
16  docker info
17  sudo -i
18  pwd
19  docker version
20  sudo apt-get purge docker-ce docker-ce-cli containerd.io
docker-compose-plugin docker-ce-rootless-extras
21  sudo rm -rf /var/lib/docker
22  sudo rm -rf /var/lib/containerd
23  docker version
24  clear
25  pwd
26  ls -altrh
27  pwd
28  hostname
29  clear
30  pwd
31  sudo apt-get update
32  sudo apt-get install      ca-certificates      curl      gnupg      lsb-release
33  history
34  sudo mkdir -p /etc/apt/keyrings
35  curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor
-o /etc/apt/keyrings/docker.gpg
36  echo  "deb [arch=$(dpkg --print-architecture)
signed-by=/etc/apt/keyrings/docker.gpg] https://download.docker.com/linux/ubuntu \
37  $(lsb_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list
> /dev/null
38  $ sudo apt-get update
39  sudo -i
40  apt-get update
41  sudo apt-get update
42  sudo apt-get install docker-ce docker-ce-cli containerd.io
docker-compose-plugin
43  sudo systemctl start docker

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44 history
45 sudo apt-get install ca-certificates curl gnupg lsb-release
46 sudo mkdir -p /etc/apt/keyrings
47 curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor
-o /etc/apt/keyrings/docker.gpg
48 echo "deb [arch=$(dpkg --print-architecture)
signed-by=/etc/apt/keyrings/docker.gpg] https://download.docker.com/linux/ubuntu \
49 $(lsb_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list
> /dev/null
50 sudo apt-get update
51 sudo apt-get install docker-ce docker-ce-cli containerd.io
docker-compose-plugin
52 sudo systemctl start docker
53 sudo systemctl enable docker
54 sudo systemctl status docker
55 docker version
56 id
57 sudo usermod -aG docker ubuntu2
58 logout
59 clear
60 docker version
61 docker ps
62 docker commit 5d new_nginx
63 docker images
64 docker save new_nginx > new_nginx.tar
65 mkdir new
66 clear
67 pwd
68 ls -altrh
69 chmod 700 new_nginx.tar
70 ls
71 mv new_nginx.tar new
72 clear
73 cd new
74 pwd
75 ls -altrh
76 tar -xvf new_nginx.tar
77 pwd
78 clear
79 ls
80 ls -altRh
81 clear
82 docker images
83 docker image rm new_nginx:latest
84 docker images
85 clear
86 pwd
87 ls -altrh
88 cd
89 clear
```

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90 ls
91 docker load < new/new_nginx.tar
92 docker images
93 docker run --name new -dit new_nginx
94 docker ps
95 clear
96 docker image
97 docker image ls
98 clear
99 docker image ls --no-trunc
100 docker image history nginx:latest
101 docker info
102 docker ps
103 clear
104 docker ps
105 docker inspect c6
106 clear
107 ls -altrh /var/lib/docker/
108 sudo -i
109 history
```

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223 ls -altrh /var/lib/docker
224 docker images
225 clear
226 docker ps -a -f status=created
227 docker ps
228 docker ps -a
229 docker ps -a -f status=running
230 docker run hello-world
231 docker ps
232 docker ps -a
233 clear
234 docker create --name c2 ubuntu
235 docker ps -a
236 docker ps -a -f status=created
237 docker ps -a -f status=exited
238 docker ps -a -f status=running
239 clear
240 docker ps -a -f status=running
241 docker ps -a -f status=exited
242 docker ps -a -f status=created
243 docker ps -a
244 docker ps
245 docker pause c1
246 docker ps
247 clear
248 docker ps -a -f status=paused
249 docker inspect c1
```

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250 clear
251 docker ps
252 docker unpause c1
253 docker ps
254 docker ps -a
255 clear
256 docker ps -a
257 docker stop c1
258 docker ps -a
259 docker rm b5
260 docker ps -a
261 docker inspect c1 | grep ExitCode
262 docker inspect c1 | grep ExitCode
263 clear
264 docker inspect c1 | grep ExitCode
265 docker ps -a
266 docker start c2
267 docker ps
268 docker start c1
269 docker ps
270 docker inspect c1 | grep ExitCode
271 clear
272 docker ps
273 docker inspect c1
274 clear
275 docker ps
276 docker run --name c3 -it busybox
277 hostname -i
278 ip addr
279 clear
280 docker run --name c4 -it busybox
281 docker ps
282 docker attach c4
283 docker ps
284 docker ps -a
285 docker rename c1 c0
286 docker ps -a
287 clear
288 docker ps
289 docker exec c3 ls
290 docker exec c3 ls
291 clear
292 docker exec c3 ls
293 docker exec c3 bash -c "ls ; uptime"
294 docker exec c3 sh -c "ls ; uptime"
295 clear
296 docker ps
297 docker ps -a
298 docker start c2
299 docker ps
```

```
300 docker restart c2
301 docker ps
302 docker run -name c5 -it ubuntu
303 docker run --name c5 -it ubuntu
304 clear
305 docker ps
306 docker stop c5
307 docker ps
308 docker ps -a
309 docker start c5
310 docker ps
311 clear
312 docker ps
313 docker inspect c5
314 docker inspect c5 | grep Memory
315 clear
316 docker inspect c5 | grep Memory
317 free -g
318 logout
319 ls -altrh /var/lib/docker
320 ls -altRh /var/lib/docker/image/overlay2/
321 clear
322 docker inspect c5 | grep Memory
323 docker info | grep -i root
324 docker ps
325 docker inspect c7 | grep Memory
326 docker ps
327 docker exec c7 hostname -i
328 docker inspect c7 | grep 172
329 clear
330 docker inspect c7 | grep 172
331 docker exec c7 hostname -i
332 docker ps
333 curl 172.17.0.5:80
334 docker run --name c5 -dit -p 8080:80 nginx
335 clear
336 docker run --name c6 -dit -p 8080:80 nginx
337 docker inspect c6 | grep 172
338 curl 172.17.0.6:80
339 clear
340 hostname -i
341 docker ps
342 curl 10.0.0.5:8080
343 clear
344 docker top
345 docker ps
346 clear
347 docker ps
348 docker top c7
349 docker stat c7
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350 docker stats c7
351 docker images
352 docker image
353 docker pull alpine
354 docker images
355 docker images ls
356 docker image ls
357 docker image ls --no-trunc
358 clear
359 docker ps
360 docker attach c0
361 clear
362 ls -altrh /var/lib/docker
363 docker ps
364 clear
365 docker ps
366 docker logs -f c7
367 docker logs -f c7 --timestamps
368 docker info | grep Log
369 docker ps
370 history
root@docker2:~#
```