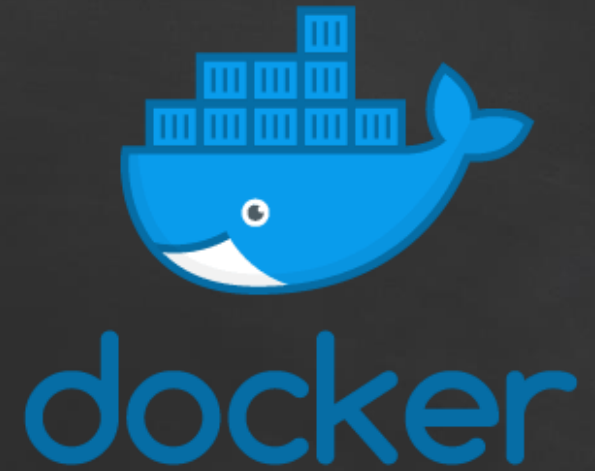


Difference Between



CMD and ENTRYPOINT

CMD vs ENTRYPOINT

```
FROM centos:centos7
```

```
CMD ["yum", "-y", "install", "git"]
```

```
# docker run demobox
```

Installing git

```
# docker run demobox httpd
```

"yum -y install git" replaced with httpd

```
# docker run demobox yum -y install httpd
```

Installing httpd

```
FROM centos:centos7
```

```
ENTRYPOINT ["yum", "-y", "install", "git"]
```

```
# docker run demobox
```

Installing git

```
# docker run demobox httpd
```

Installing git and httpd

```
# docker run demobox yum -y install telnet
```

Run "yum -y install git yum -y install telnet"

CMD and ENTRYPOINT

```
FROM centos:centos7
ENTRYPOINT ["yum", "-y", "install"]
CMD ["git"]
```

```
# docker run demobox
Installing git
```

```
# docker run demobox httpd
Installing httpd
```

```
# docker run demobox httpd telnet
Installing httpd, telnet
```

```
FROM centos:centos7
ENTRYPOINT ["yum", "-y", "install", "git"]
ENTRYPOINT ["Echo", "Hello Valaxy"]

# docker run --entrypoint useradd demobox Valaxy
User Valaxy added
```

CMD and ENTRYPOINT

```
FROM centos:centos7
CMD ["yum", "-y", "install", "git"]
CMD ["Echo", "Hello Valaxy"]
```

```
# docker run demobox
Hello Valaxy
```

```
# docker run demobox Technologies
Run Technologies as a command
```

```
FROM centos:centos7
ENTRYPOINT ["yum", "-y", "install", "git"]
ENTRYPOINT ["Echo", "Hello Valaxy"]
```

```
# docker run demobox
Hello Valaxy
```

```
# docker run demobox Technologies
Docker Hello Valaxy Technologies
```

Test below Dockerfile

```
FROM centos:centos7  
CMD ["yum", "-y", "install", "git"]  
ENTRYPOINT ["yum", "-y", "install", "httpd"]  
ENTRYPOINT ["echo", "Hello World"]
```

What is the result?

Comment below