

SETTING UP APPLICATION ENVIRONMENT

Docker CLI Installation:

IBM gave the documentation link, for how to install the Docker and CLI installation.

we followed the instructions given by the documentation and we installed the Docker

Desktop application.

First to install “Docker Desktop Installer.exe” file from [www.Docker.com](https://www.docker.com)

After downloaded the above file, follow the given below process:

⌚ Double-click Docker Desktop Installer.exe to run the installer.

⌚ Follow the instructions on the installation wizard to authorize the installer and proceed with the install.

⌚ When the installation is successful, click Close to complete the installation process.

Here is the Screenshot for the Docker installation, given Below:

```
File Edit View Search Terminal Help
elcot@boss:~$ docker

Usage: docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

Options:
  --config string      Location of client config files (default
                        "/home/elcot/.docker")
  -c, --context string  Name of the context to use to connect to the
                        daemon (overrides DOCKER_HOST env var and
                        default context set with "docker context use")
  -D, --debug           Enable debug mode
  -H, --host list       Daemon socket(s) to connect to
  -l, --log-level string Set the logging level
                        ("debug"|"info"|"warn"|"error"|"fatal")
                        (default "info")
  --tls                Use TLS; implied by --tlsverify
  --tlscacert string    Trust certs signed only by this CA (default
                        "/home/elcot/.docker/ca.pem")
  --tlscert string      Path to TLS certificate file (default
                        "/home/elcot/.docker/cert.pem")
  --tlskey string       Path to TLS key file (default
                        "/home/elcot/.docker/key.pem")
  --tlsverify           Use TLS and verify the remote
  -v, --version         Print version information and quit

Management Commands:
  app*      Docker App (Docker Inc., v0.9.1-beta3)
  builder   Manage builds
  buildx*   Build with BuildKit (Docker Inc., v0.6.3-docker)
  compose*  Docker Compose (Docker Inc., v2.10.2)
  config    Manage Docker configs
  container Manage containers
  context   Manage contexts
  image     Manage images
```

Marked a small rectangle left corner to showing that the engine is running.