

### General Commands

<b>docker version</b>	Shows the Docker version information
<b>docker info</b>	Display system-wide information
<b>docker help &lt;command&gt;</b>	Shows help for a specific command

### Image Commands

<b>docker images</b>	List images
<b>docker pull &lt;image&gt;</b>	Pull an image or a repository from a registry
<b>docker rmi &lt;image&gt;</b>	Remove one or more images

### Container Commands

<b>docker ps</b>	Lists running containers
<b>docker ps -a</b>	List all containers (both running and stopped)
<b>docker run &lt;image&gt;</b>	Run a command in a new container
<b>docker start</b>	Start one or more stopped containers
<b>docker restart</b>	Restart one or more containers
<b>docker stop &lt;container-id&gt;</b>	Stop one or more running containers
<b>docker rm &lt;container&gt;</b>	Remove one or more containers
<b>docker rename</b>	Rename a container

### Dockerfile Instructions

<b>FROM</b>	Set the Base Image for subsequent instructions
<b>RUN</b>	Execute any commands in a new layer on top of the current image and commit the results
<b>CMD</b>	Provide defaults for an executing container
<b>EXPOSE</b>	Inform Docker that the container listens on the specified network ports at runtime
<b>ENV</b>	Set environment variables
<b>ADD</b>	Copy new files, directories or remote file URLs from <src> and add them to the filesystem of the image at the path <dest>
<b>COPY</b>	Copy new files or directories from <src> and add them to the filesystem of the container at the path <dest>
<b>ENTRYPOINT</b>	Allows you to configure a container that will run as an executable

### Dockerfile Instructions (cont)

<b>VOLUME</b>	Create a mount point with the specified name and mark it as holding externally mounted volumes from native host or other containers
<b>USER</b>	Set the user name or UID to use when running the image and for any RUN, CMD and ENTRYPOINT instructions that follow it in the Dockerfile
<b>WORKDIR</b>	Sets the working directory for any RUN, CMD, ENTRYPOINT, COPY and ADD instructions that follow it in the Dockerfile

### Dockerfile Commands

<b>docker build -t &lt;tag&gt;</b>	Build an image from a Dockerfile in the current directory
<b>docker tag &lt;image&gt; &lt;tag&gt;</b>	Tag an image to a name (local or registry)



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