**Docker Cheat Sheet**

1. **Manage containers**

**Docker Container Commands:**

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| **Commands** | **Description** |
| attach | Attach local standard input, output, and error streams to a running container |
| commit | Create a new image from a container's changes |
| cp | Copy files/folders between a container and the local filesystem |
| create | Create a new container |
| diff | Inspect changes to files or directories on a container's filesystem |
| exec | Run a command in a running container |
| export | Export a container's filesystem as a tar archive |
| inspect | Display detailed information on one or more containers |
| kill | Kill one or more running containers |
| logs | Fetch the logs of a container |
| ls | List containers |
| pause | Pause all processes within one or more containers |
| port | List port mappings or a specific mapping for the container |
| prune | Remove all stopped containers |
| rename | Rename a container |
| restart | Restart one or more containers |
| rm | Remove one or more containers |
| run | Run a command in a new container |
| start | Start one or more stopped containers |
| stats | Display a live stream of container(s) resource usage statistics |
| stop | Stop one or more running containers |
| top | Display the running processes of a container |
| unpause | Unpause all processes within one or more containers |
| update | Update configuration of one or more containers |
| wait | Block until one or more containers stop, then print their exit codes |

1. **Manage Images**

**Docker Image Commands:**

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| **Commands** | **Description** |
| build | Build an image from a Dockerfile |
| history | Show the history of an image |
| import | Import the contents from a tarball to create a filesystem image |
| inspect | Display detailed information on one or more images |
| load | Load an image from a tar archive or STDIN |
| ls | List images |
| prune | Remove unused images |
| pull | Pull an image or a repository from a registry |
| push | Push an image or a repository to a registry |
| rm | Remove one or more images |
| save | Save one or more images to a tar archive (streamed to STDOUT by default) |
| tag | Create a tag TARGET\_IMAGE that refers to SOURCE\_IMAGE |