

Docker Basics

Adfinis**sy**Group

Be smart. Think open source.

Docker Hands On

Pull a Docker image

Pull the centos image from Docker Hub

Pull a Docker image

Pull the centos image from Docker Hub

```
docker pull centos
```

Pull a Docker image with a tag

Pull the centos image with the tag 7 from Docker Hub

Pull a Docker image with a tag

Pull the centos image with the tag 7 from Docker Hub

```
docker pull centos:7
```

Run a command in a Docker image

Show the CentOS release of the centos image

Run a command in a Docker image

Show the CentOS release of the centos image

```
docker run centos cat /etc/redhat-release
```

Run a command in a Docker image

Show the CentOS release of the centos image with the tag 7

Run a command in a Docker image

Show the CentOS release of the centos image with the tag 7

```
docker run centos:7 cat /etc/redhat-release
```

Expose a port in a container

Run the the nginx image and expose port 80

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Run the nginx image and expose port 80

```
docker run -p 8080:80 nginx  
xdg-open http://localhost:8080
```

Run a interactive shell in a Docker image

Run a interactive shell in the centos image

Run a interactive shell in a Docker image

Run a interactive shell in the centos image

```
docker run -it centos /bin/bash
```

And now for something completely different

Run the anapsix/nyancat image interactively and delete it on exit

And now for something completely different

Run the anapsix/nyancat image interactively and delete it on exit

```
docker run --rm -it anapsix/nyancat
```

Feel Free to Contact Us

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