

# Docker Compose



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# Overview/ Summary



## Docker Compose Big Picture

Deploying and Managing Apps with Docker Compose

Recap



**Up Next:**

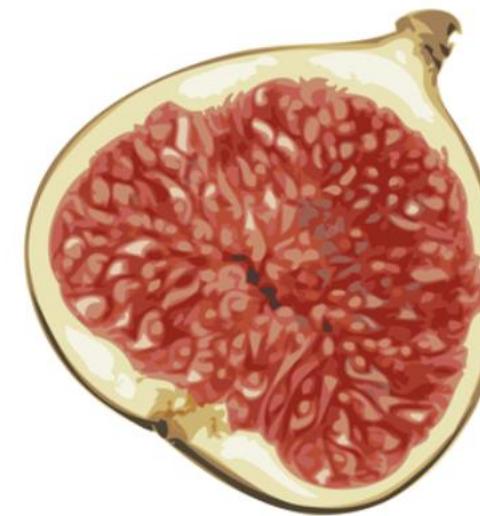
# **Docker Compose Big Picture**

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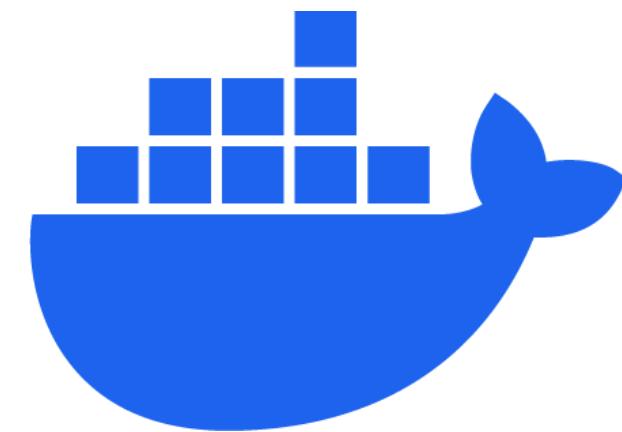


# Docker Compose Big Picture





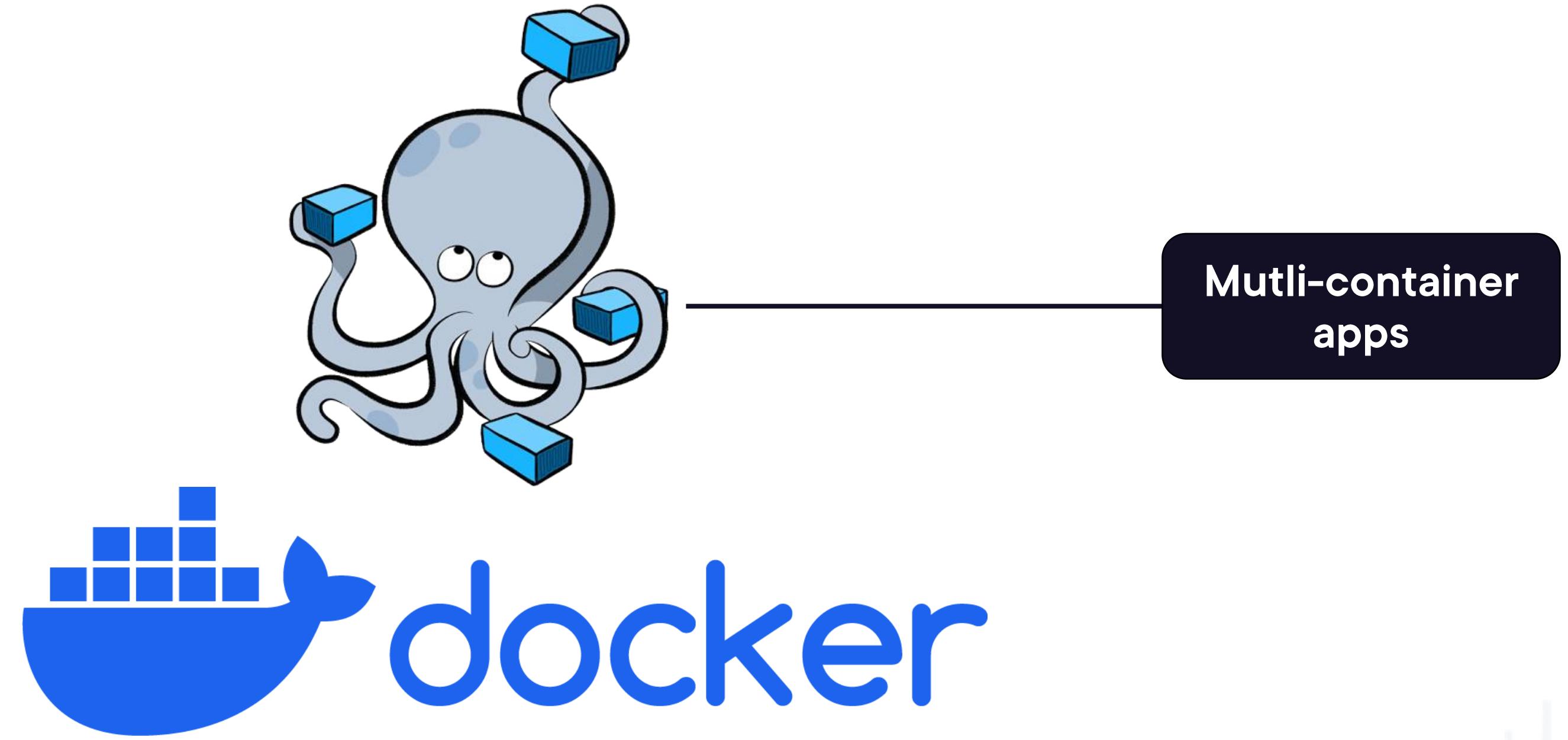
# Fig

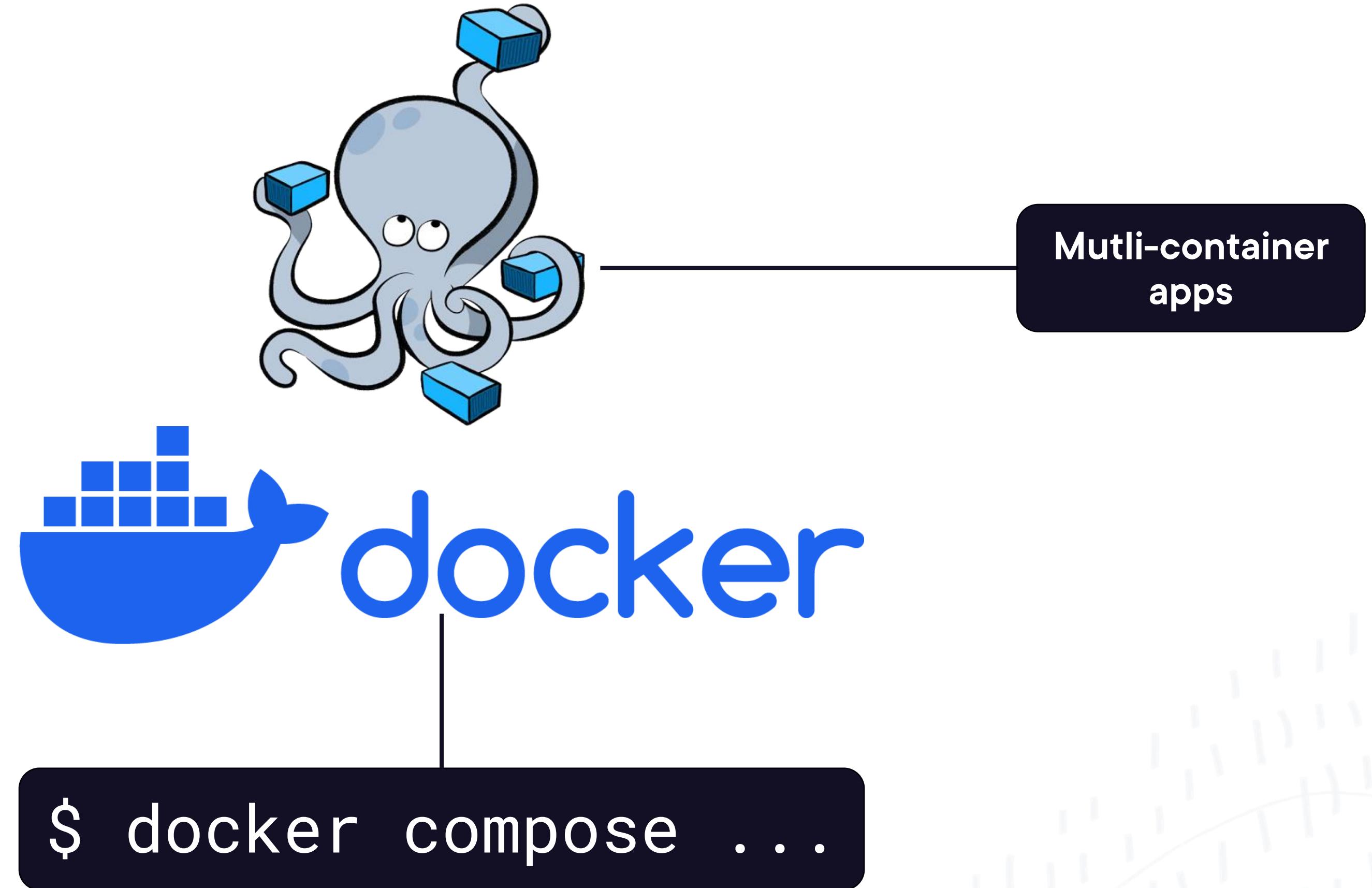


# docker

Multi-container  
apps





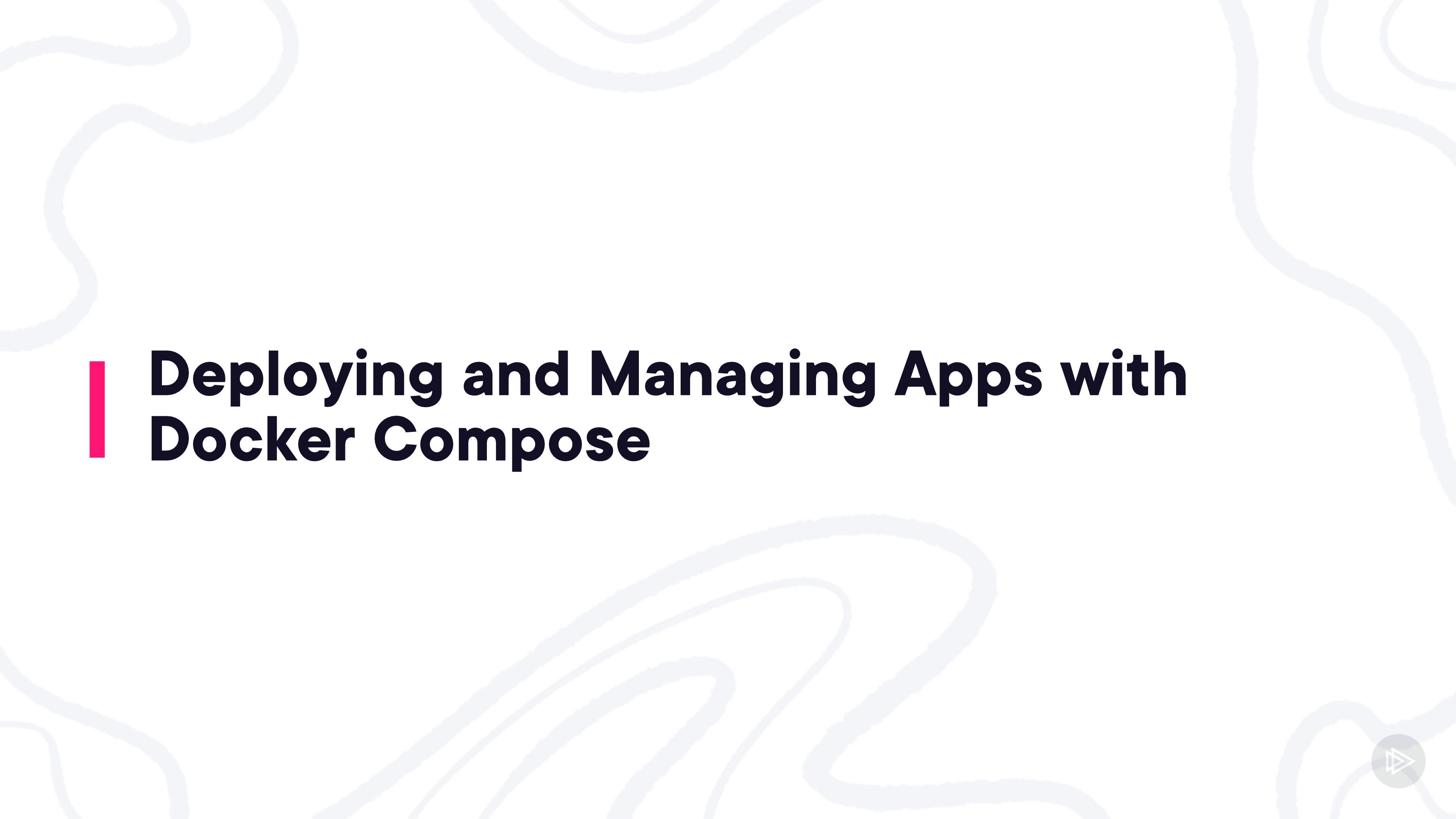


**Up Next:**

# **Deploying and Managing Apps with Docker Compose**

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# Deploying and Managing Apps with Docker Compose

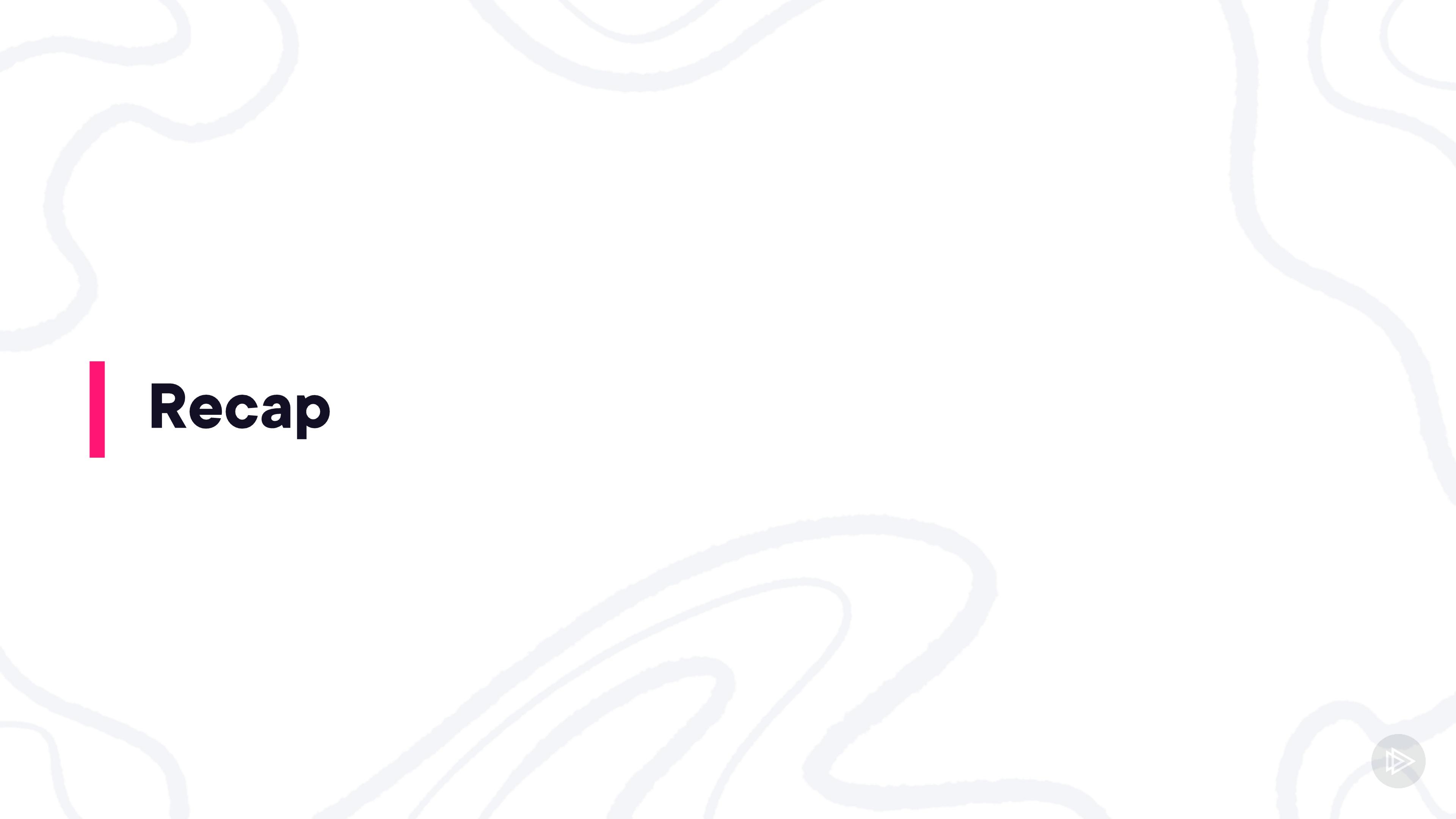


**Up Next:**

# **Recap**

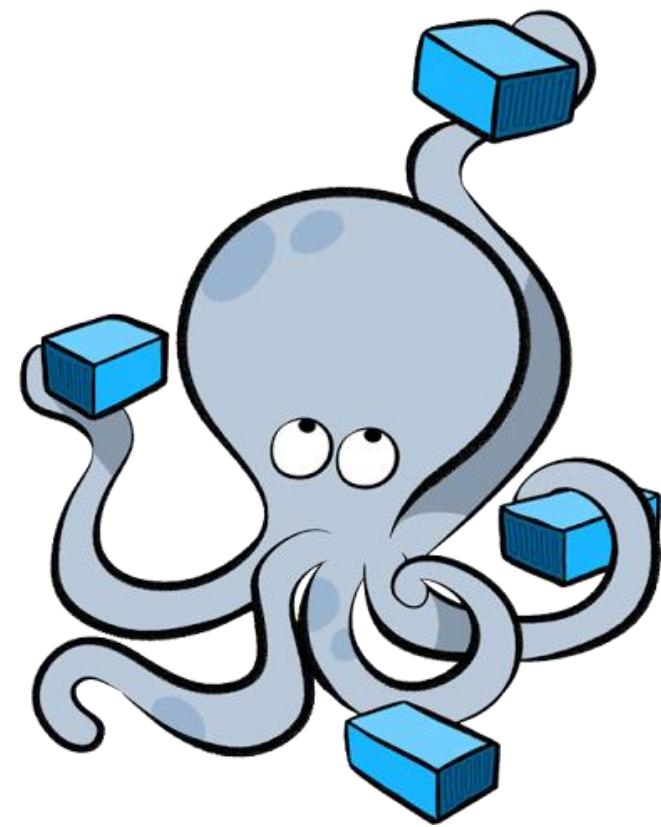
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# Recap





# Docker Compose

**Multi-container apps**

**Simple YAML files**

**Dedicated docker compose command**



**services:**  
**web-fe**

...

**redis**

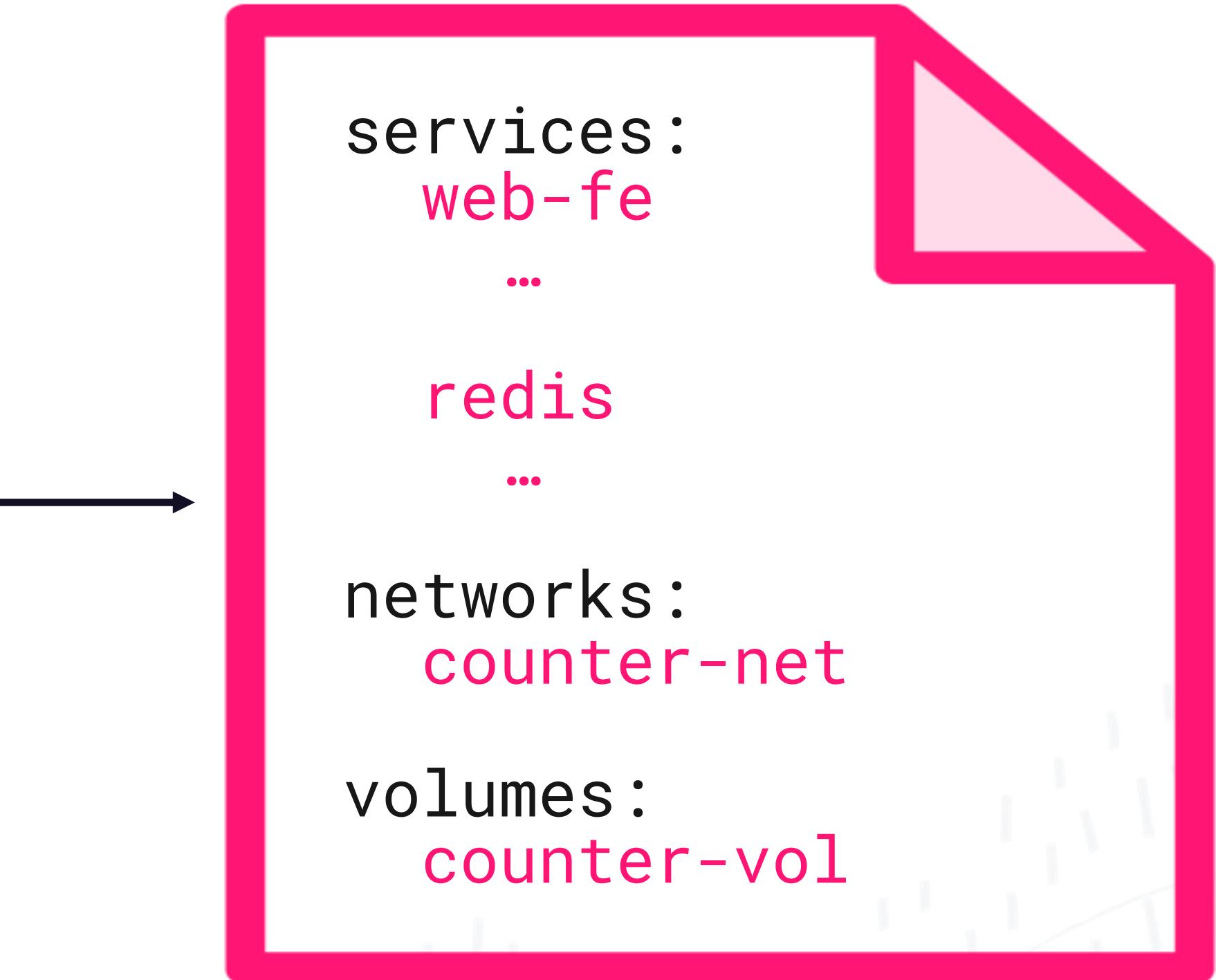
...

**networks:**  
**counter-net**

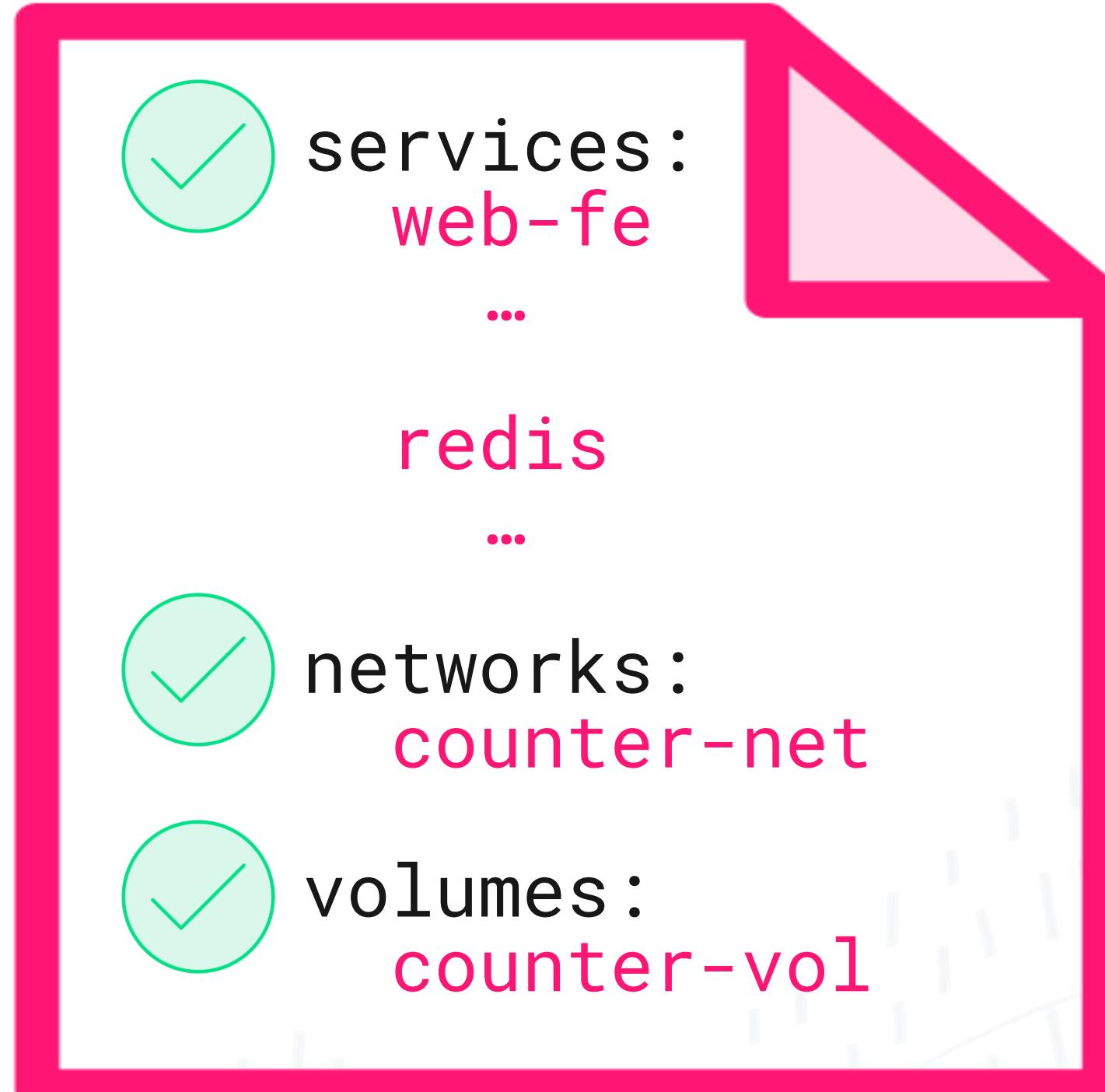
**volumes:**  
**counter-vol**



```
$ docker compose up ...
```



```
$ docker compose ls
```



services:  
web-fe  
...  
redis  
...  
networks:  
counter-net  
volumes:  
counter-vol



```
$ docker compose stop
```

services:  
web-fe  
...

redis

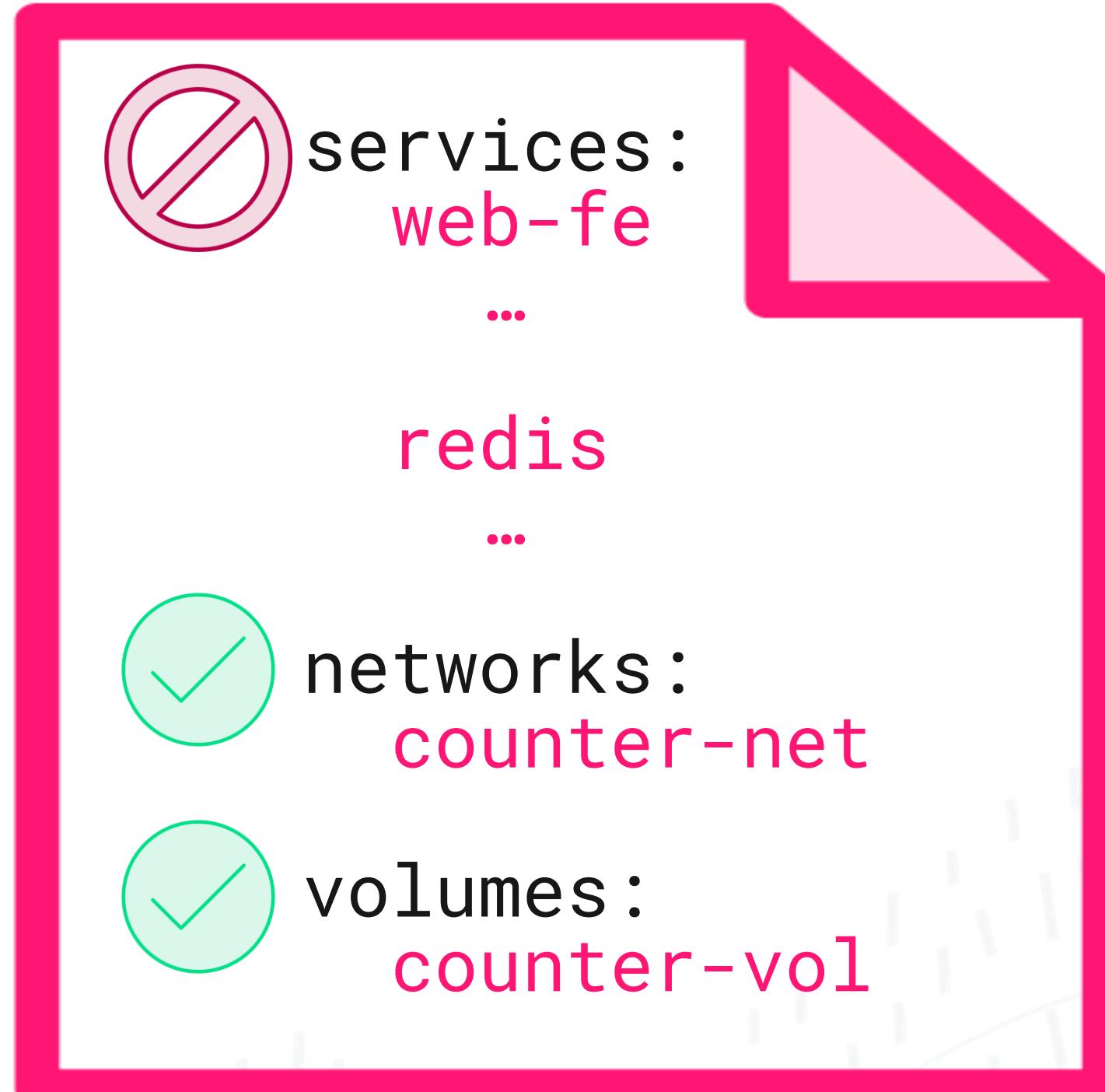
...

networks:  
counter-net

volumes:  
counter-vol



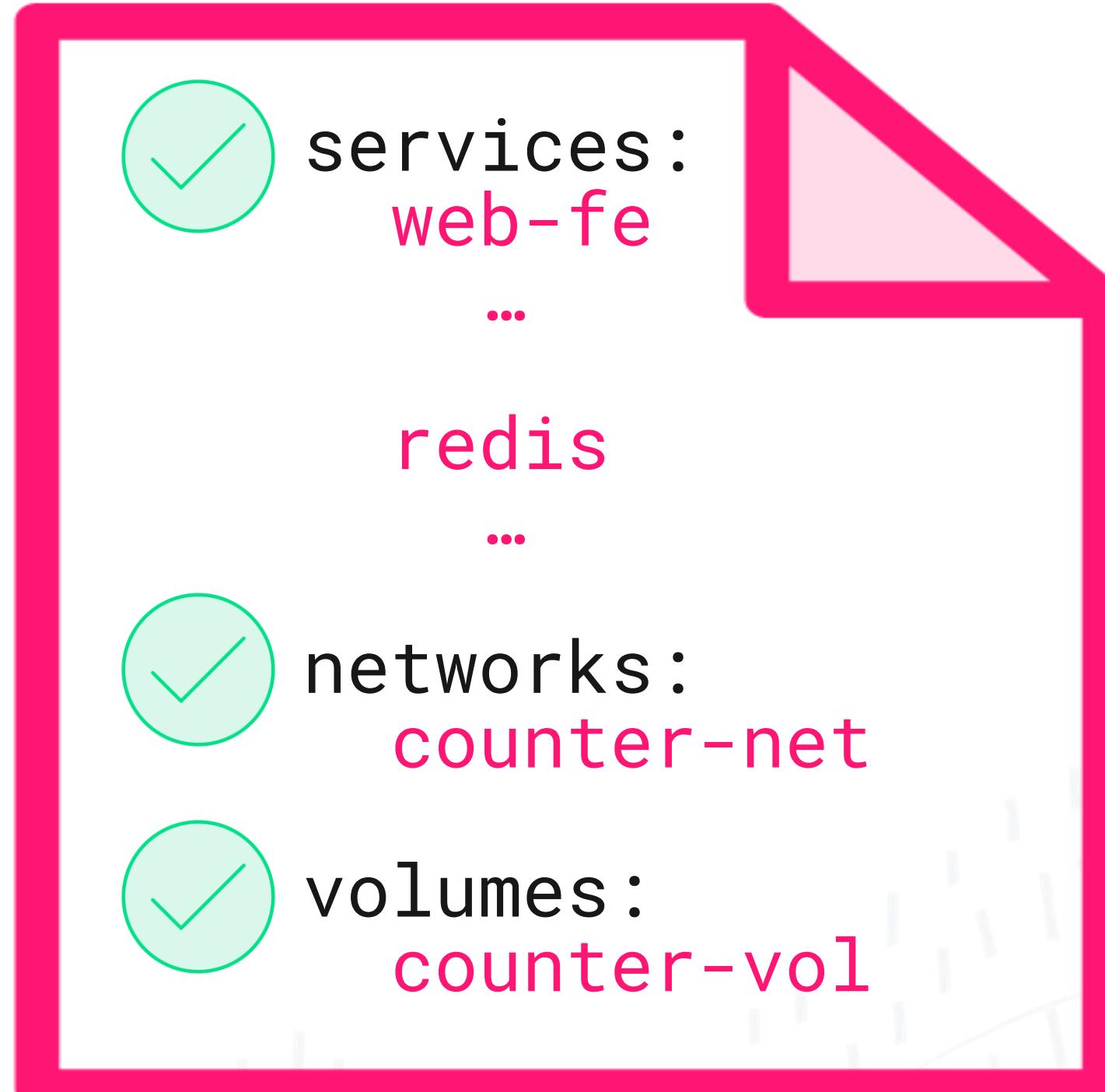
```
$ docker compose start
```



services:  
web-fe  
...  
  
redis  
...  
  
networks:  
counter-net  
  
volumes:  
counter-vol



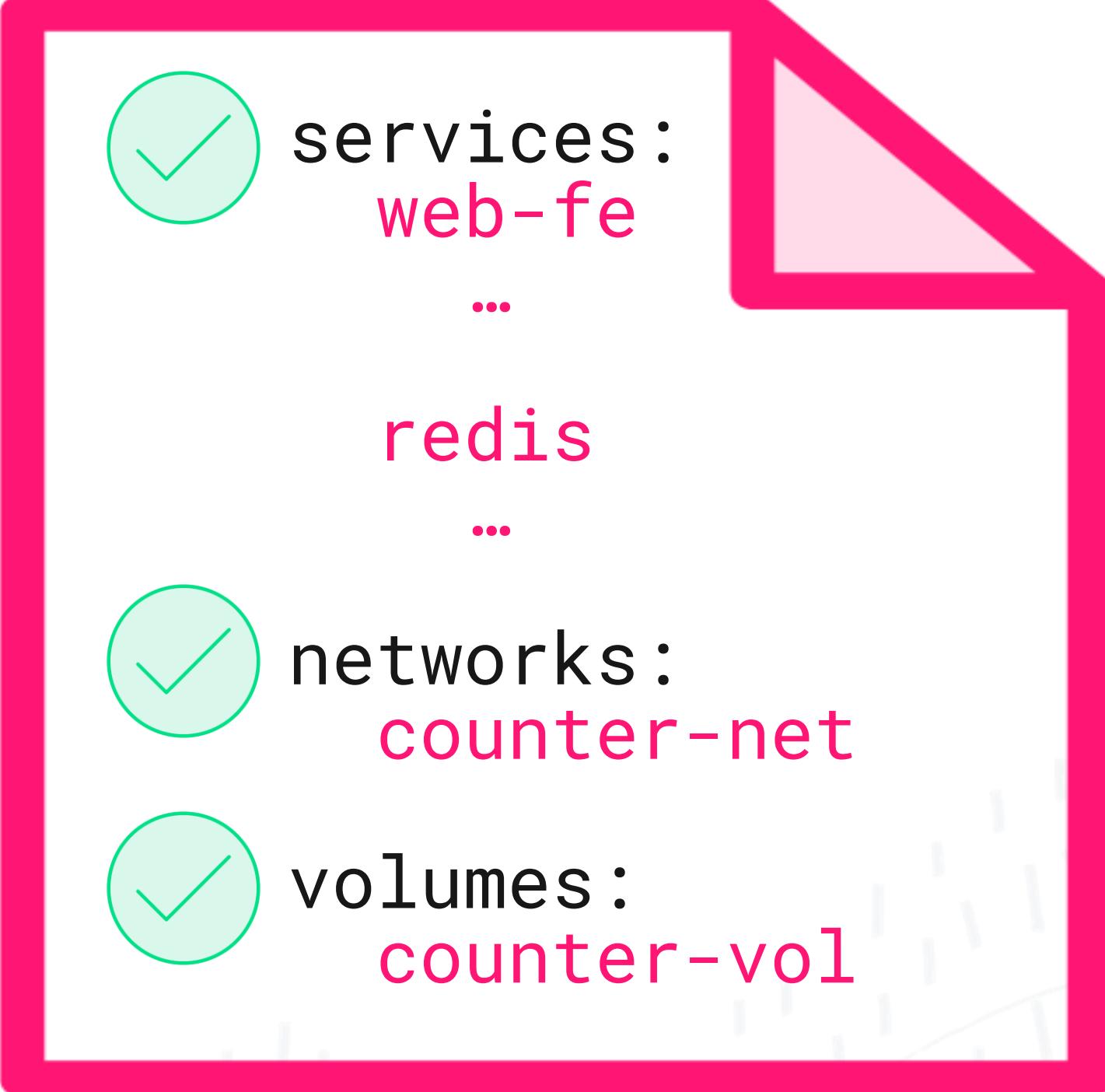
```
$ docker compose start
```



-  services:  
`web-fe`  
...
-  redis  
...
-  networks:  
`counter-net`
-  volumes:  
`counter-vol`



```
$ docker compose down
```



services:  
web-fe  
...  
redis  
...  
networks:  
counter-net  
volumes:  
counter-vol



```
$ docker compose down
```

volumes:  
counter-vol



Docker Compose, a great tool  
for deploying and managing  
multi-container apps.



**Up Next:**

# **Production-grade Multi-container Apps**

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