

Persistent Data and Volumes



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Containers Are Great At...

Stateless

Immutable

Stateful



Overview/ Summary



Persistence Big Picture

Creating and Managing Volumes

Working with Volumes

Recap



Up Next:

Persistence Big Picture

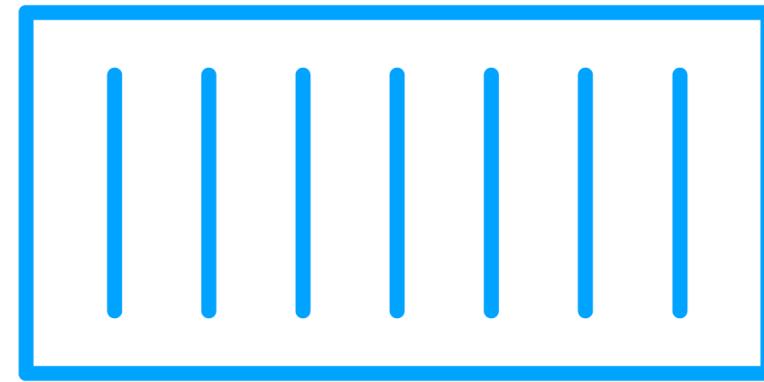




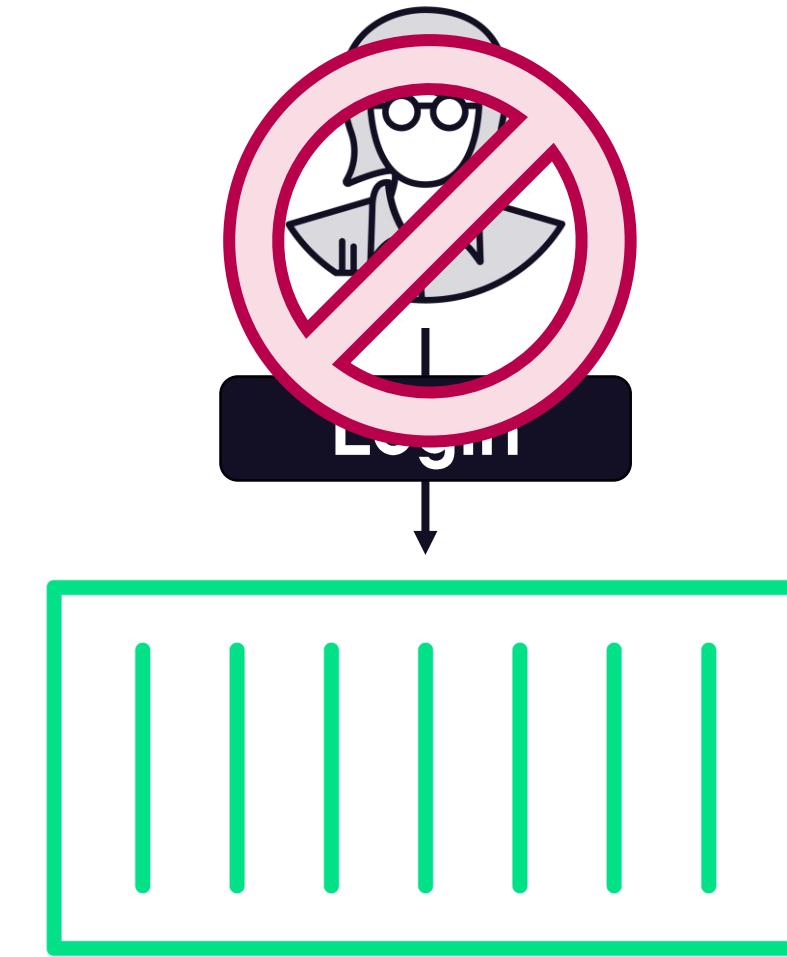
Persistence Big Picture



Containers Are Great For...



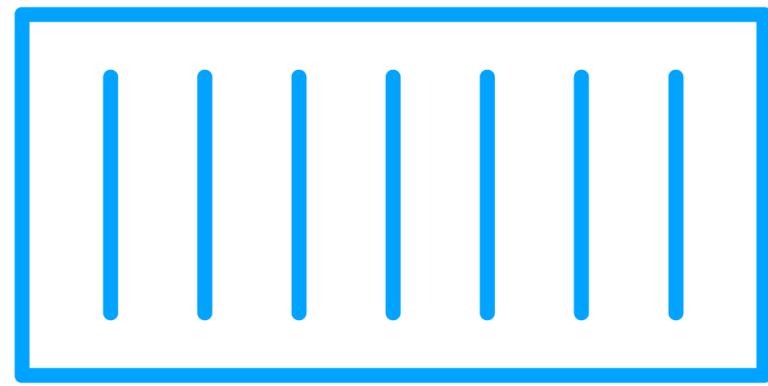
Non Persistent
A.k.a ephemeral/stateless



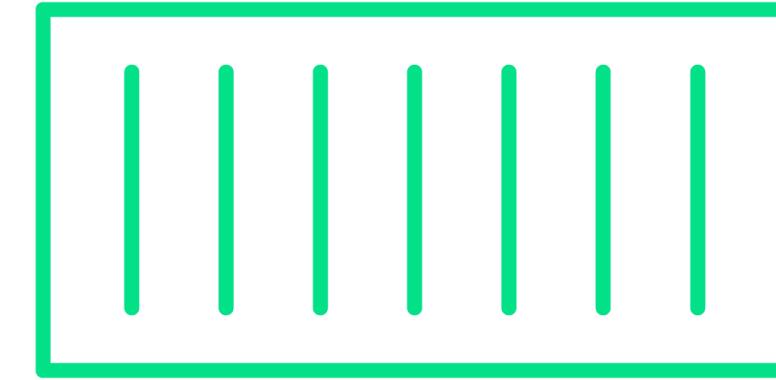
Immutable
Never changes



Containers Are Great For...



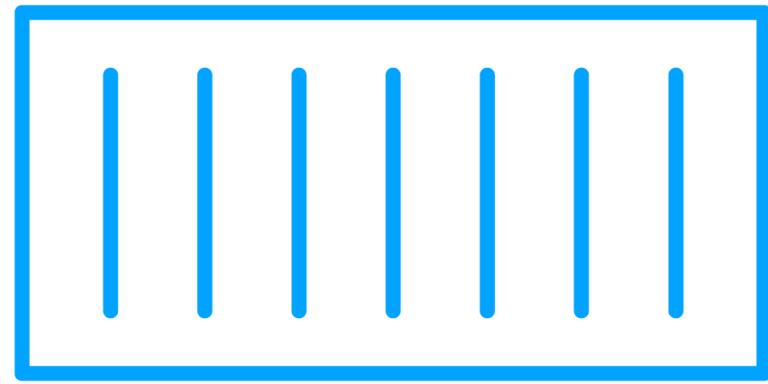
Non Persistent
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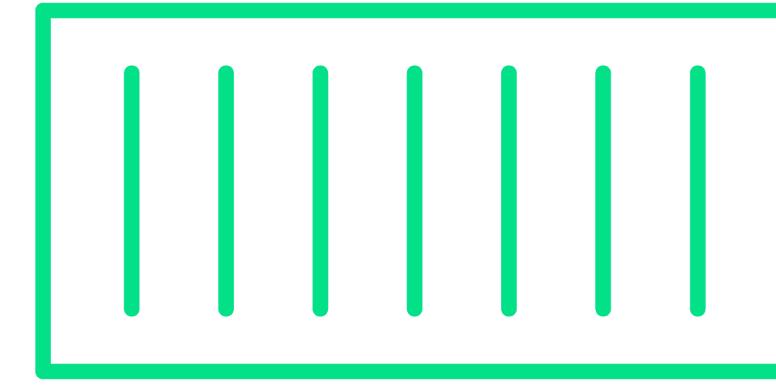
Immutable
Never changes



Containers Are Great For...



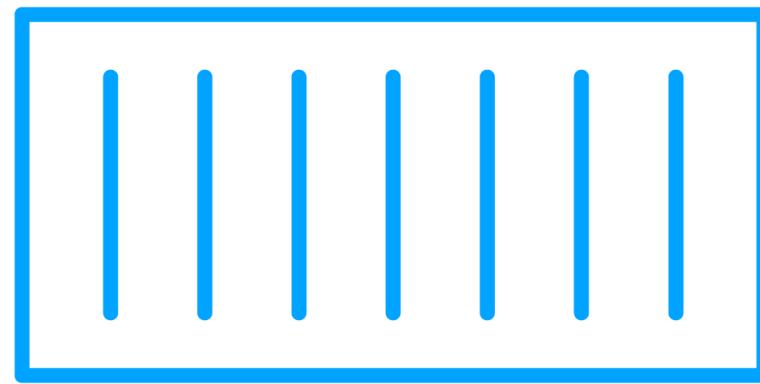
Non Persistent
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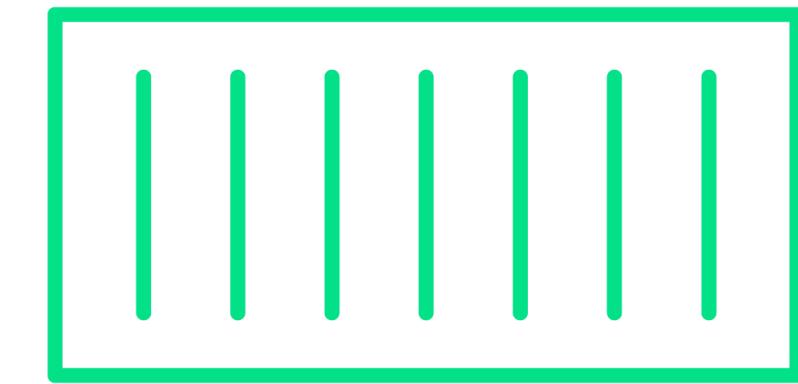
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Containers Are Great For...



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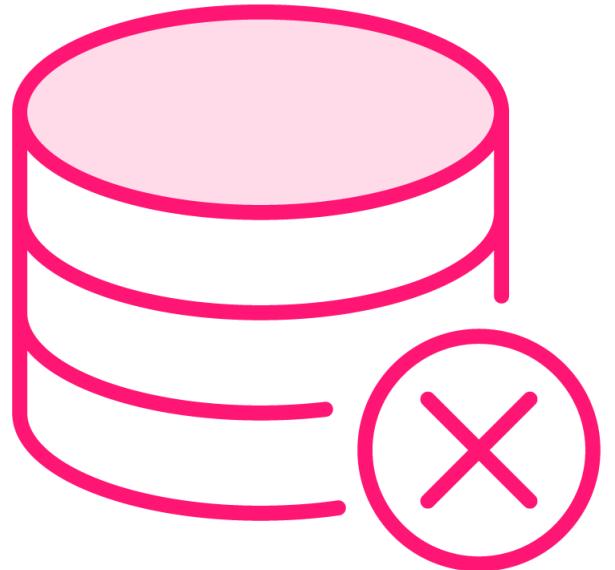


Immutable
Never changes



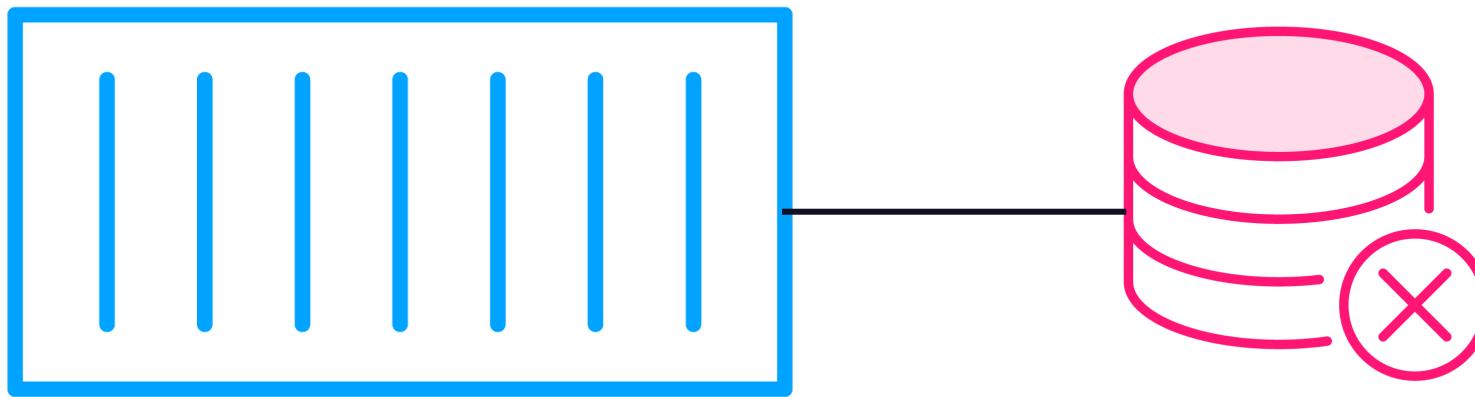


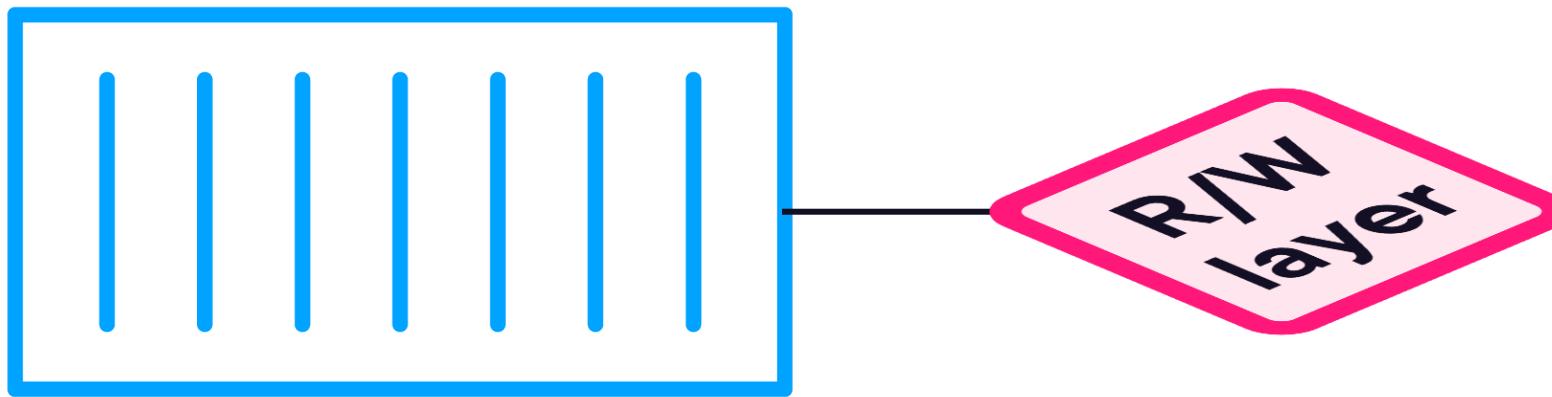
Persistent

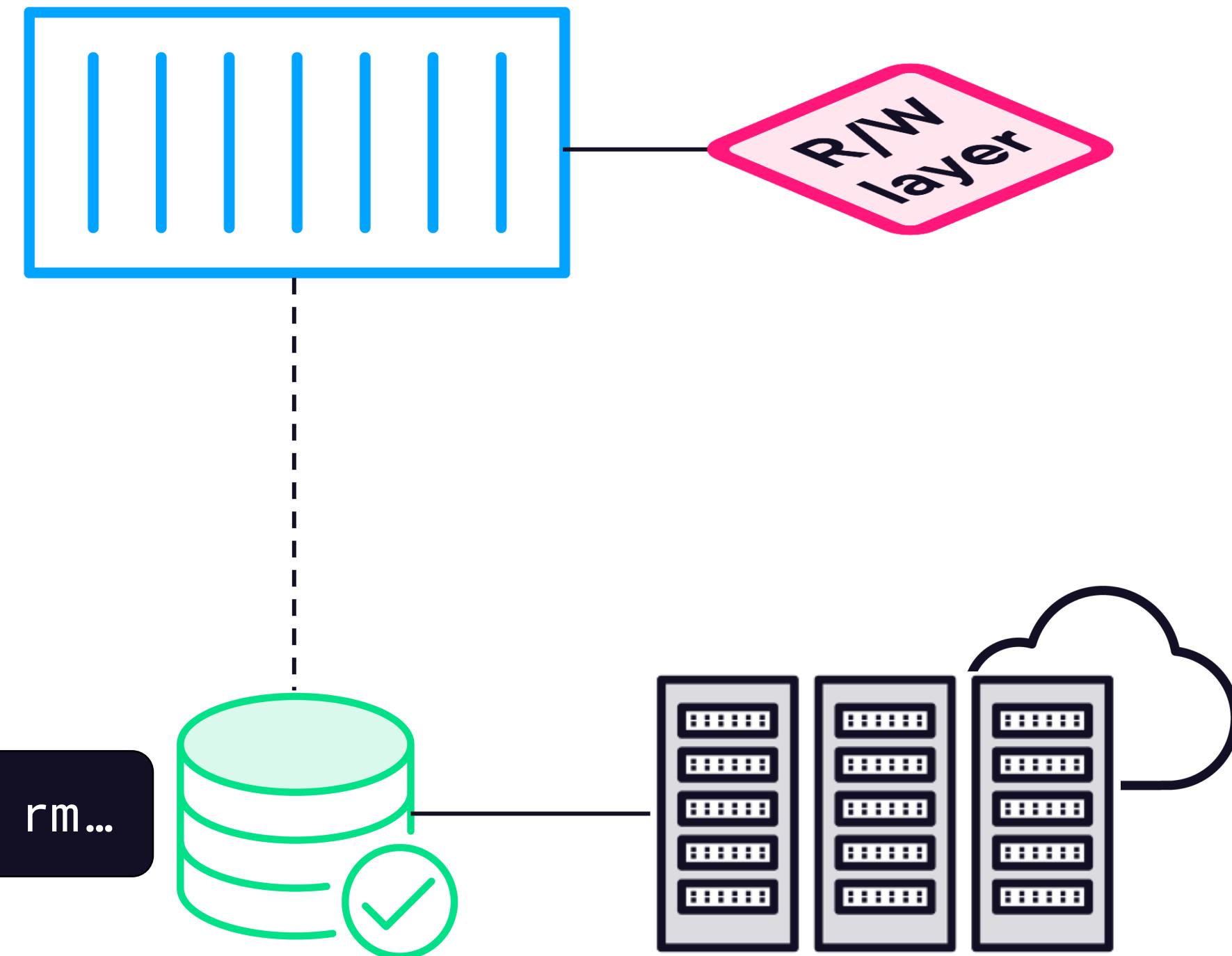


Non-Persistent



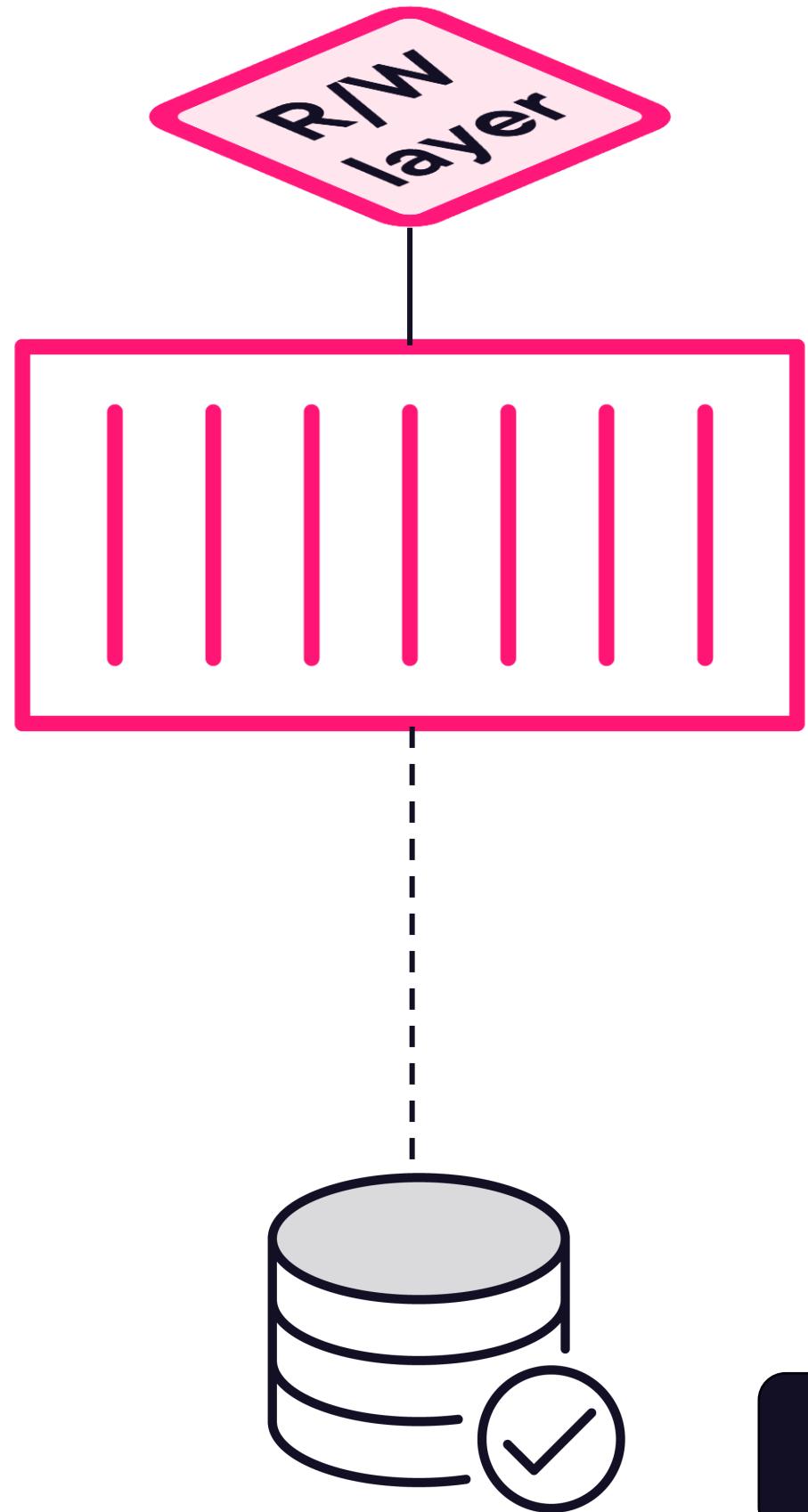




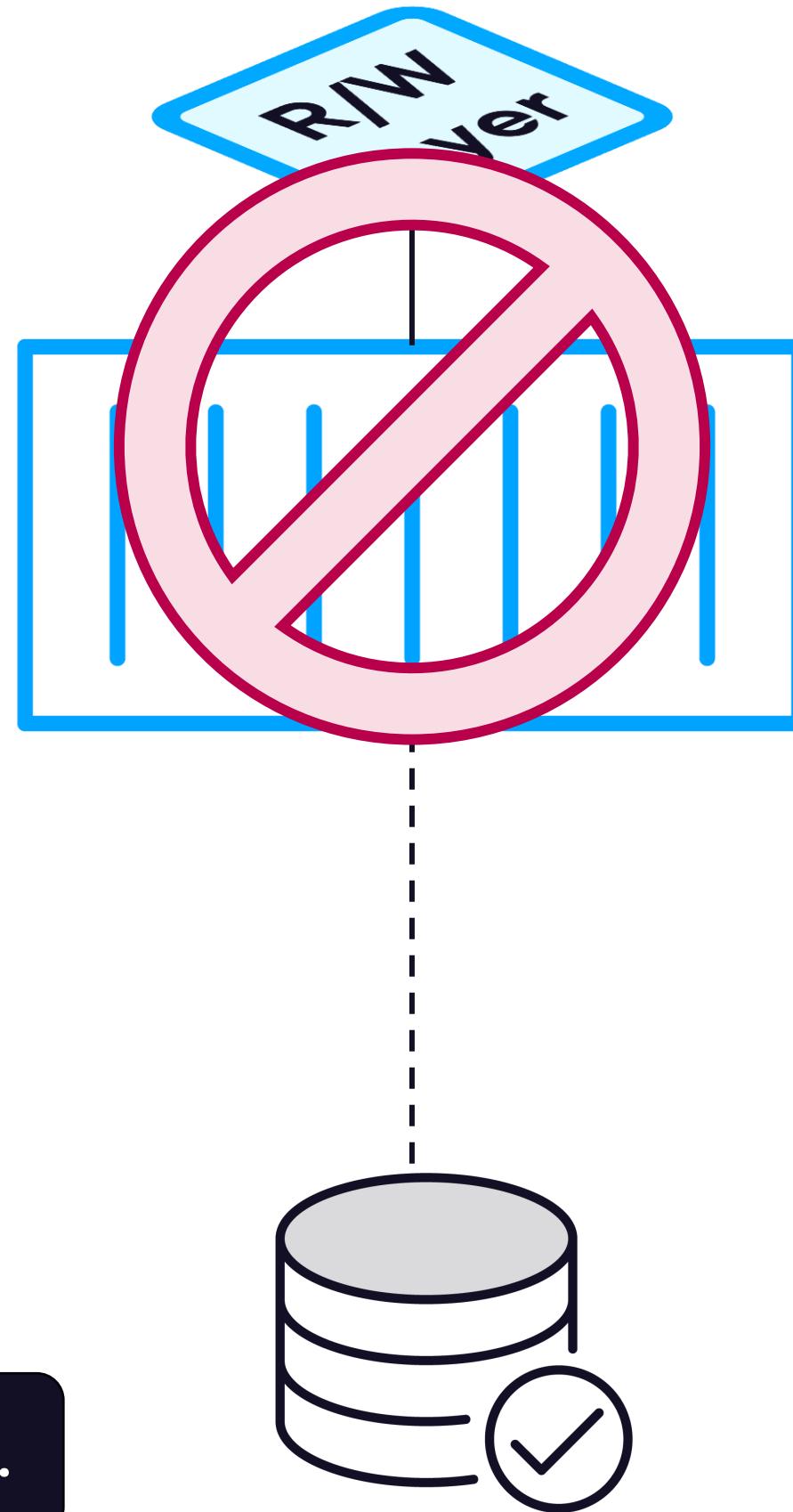


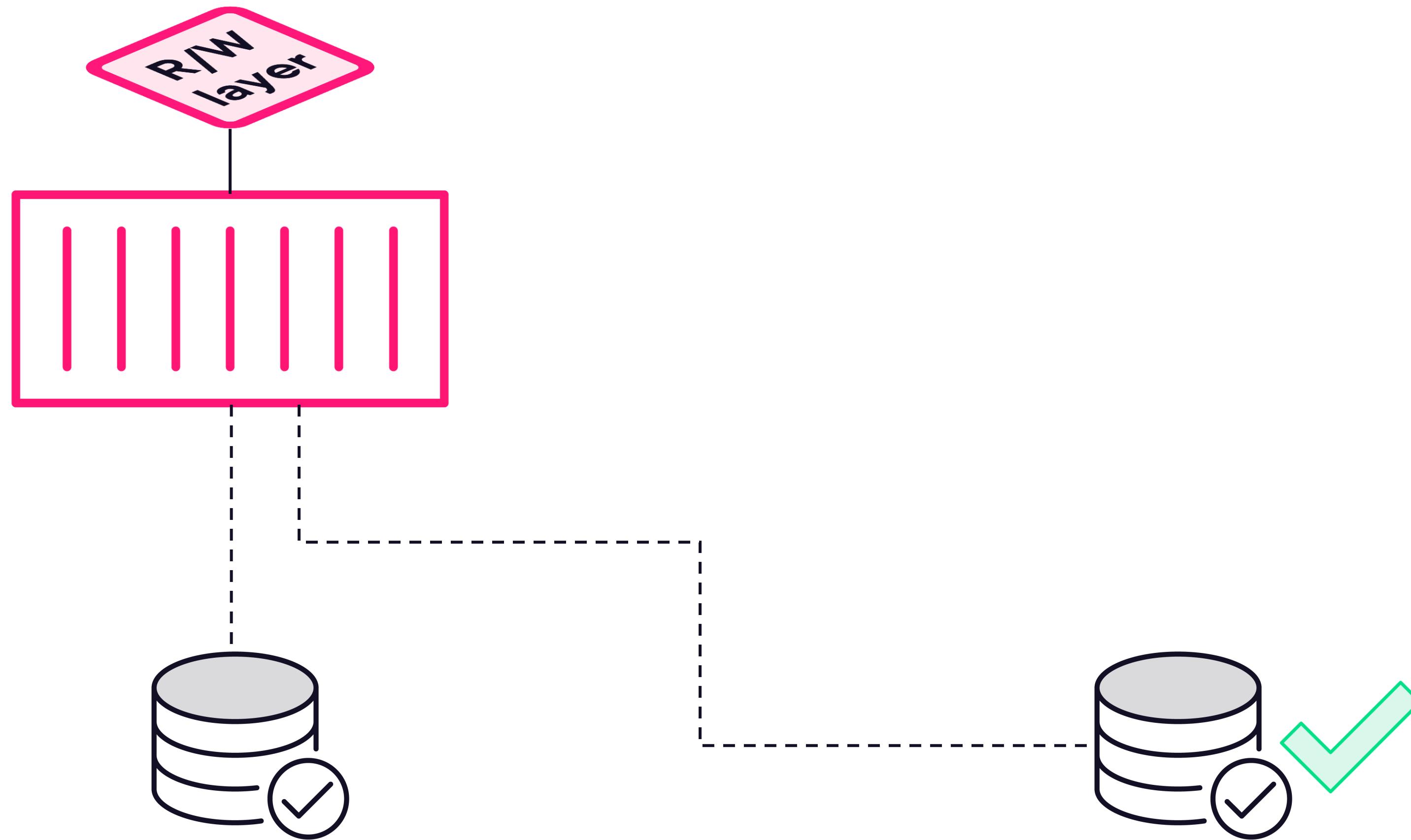
```
$ docker volume create | ls | rm...
```





\$ docker volume create...





Up Next:

Creating and Managing Volumes



Creating and Managing Volumes



Up Next:

Working with Volumes



Working with Volumes



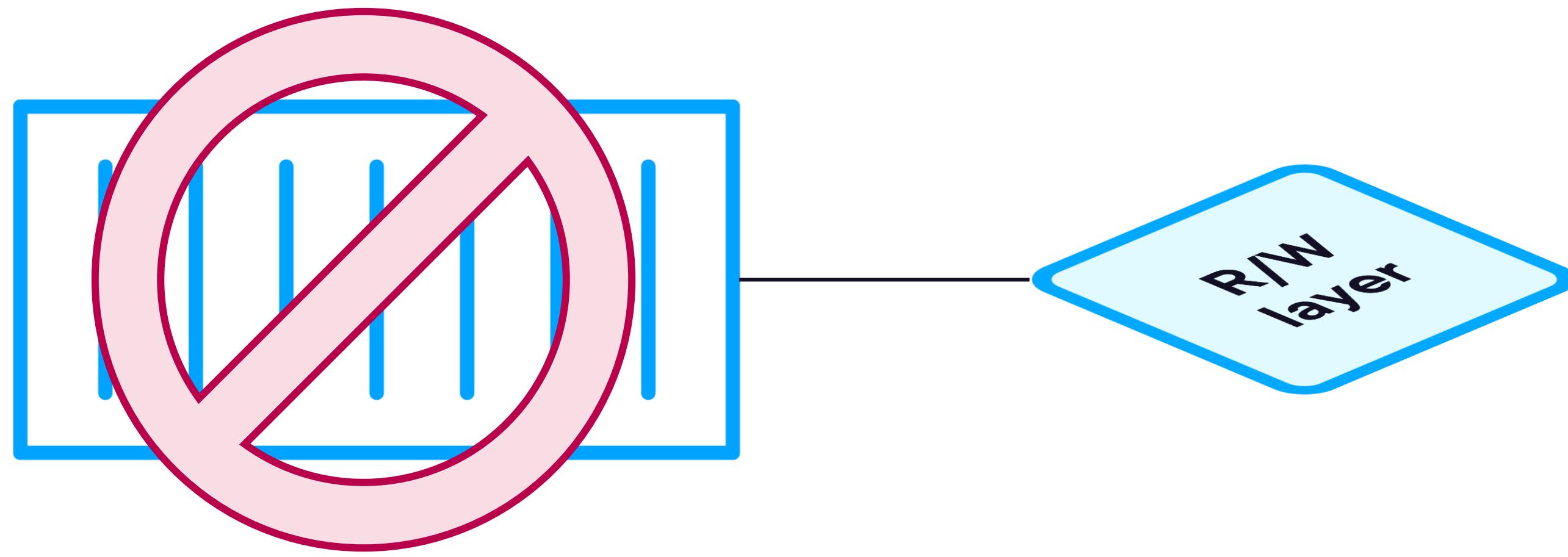
Up Next:

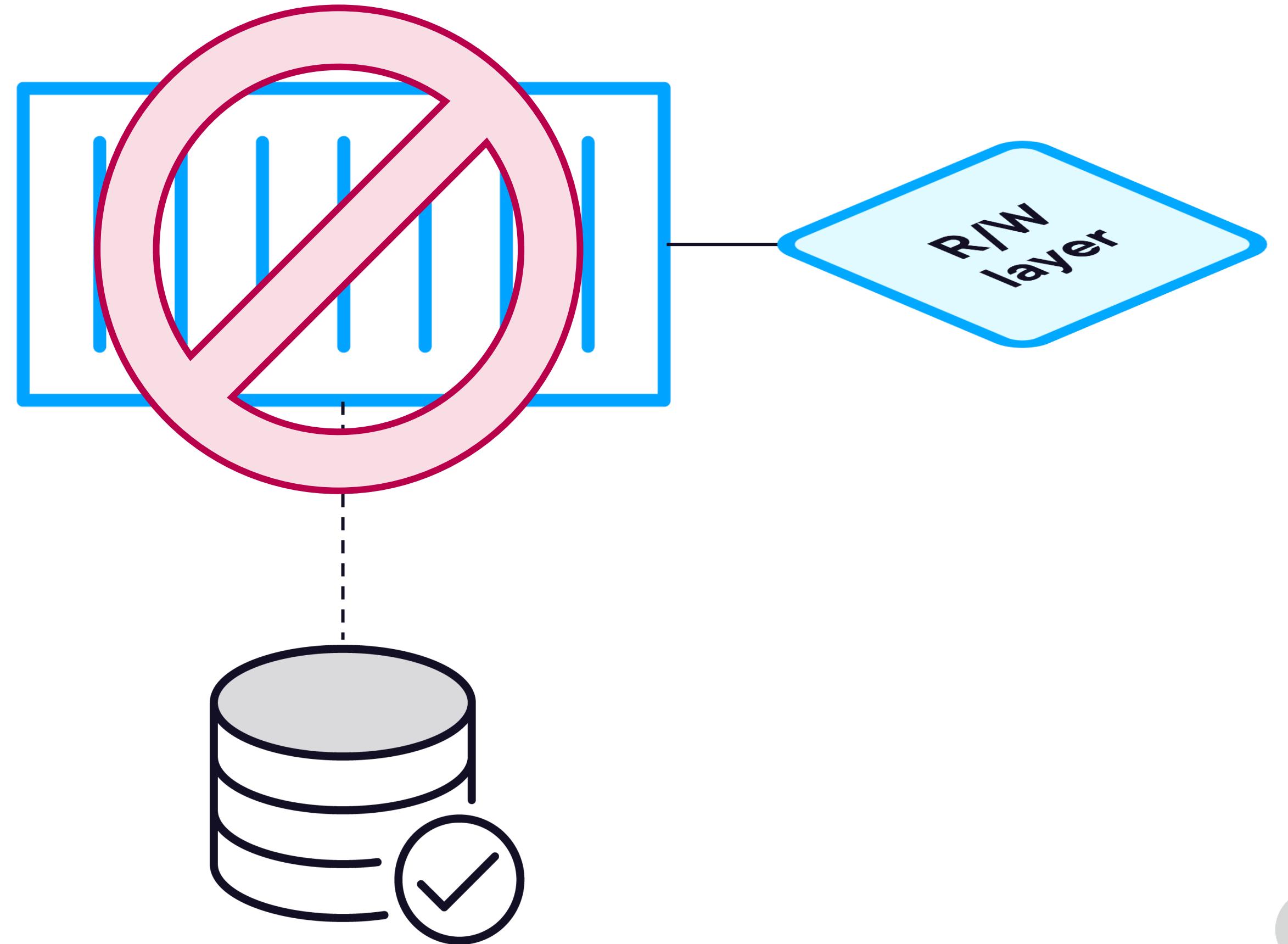
Recap



Recap







```
$ docker volume create | ls | rm...
```



Up Next:

Docker Compose

