Dive into Docker

Deployment Simplified…

Mehul Patel,
@nomadicmehul

About me:

- Founder of OSCF and OSW
- Open Source Software Consultant
- Mozilla Reps Mentor
- Mozilla Reps Council
- Auth0 Ambassador
- EMS @Auth0 by Okta
- AWS Community Builder - Container
- GDG Cloud Gandhinagar - Organizer
- Cloud Native Gandhinagar - Organizer
- HashiCorp Gandhinagar - Organizer
- AWS & GCP - Cloud Solution Architect

Aim of the Game

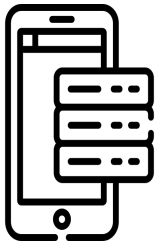
Get up to Speed

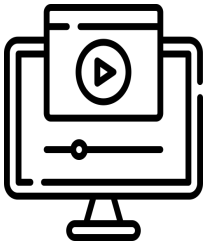
Give Directions

Cover Fundamentals

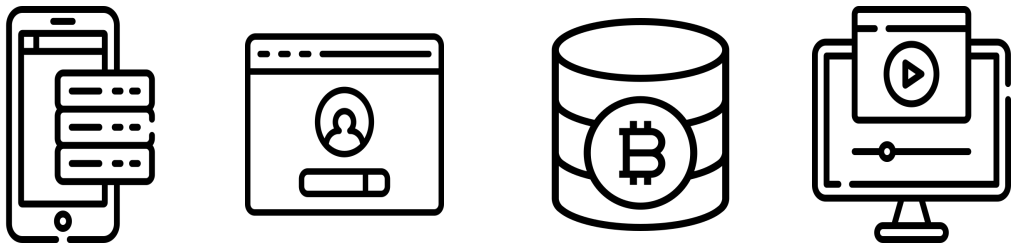
Less Than 60 mins

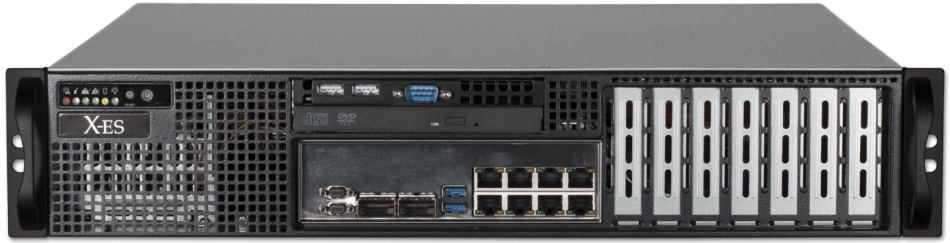
The Bad Old Days

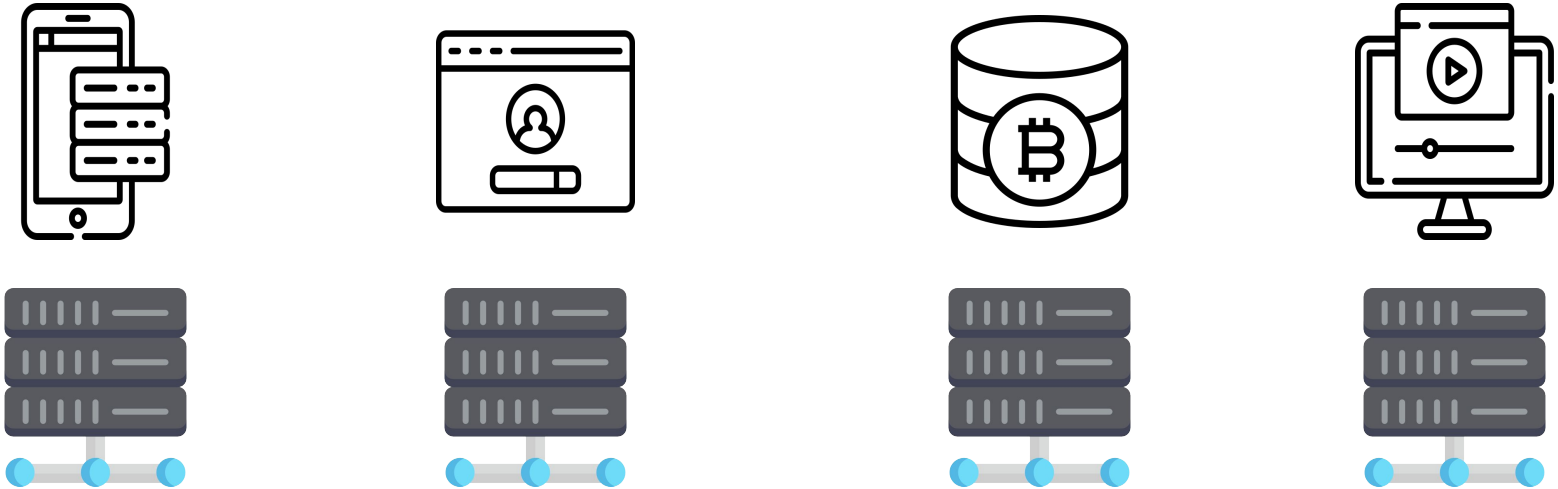


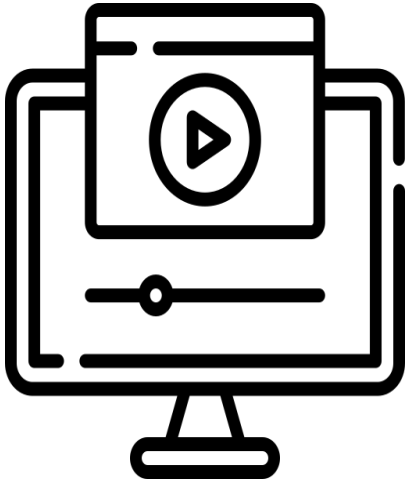


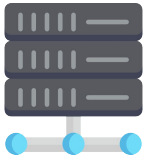
No Applications,
No business!

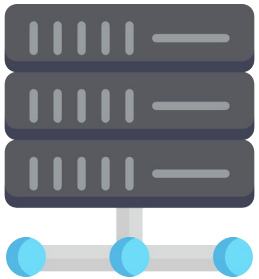



X-ES









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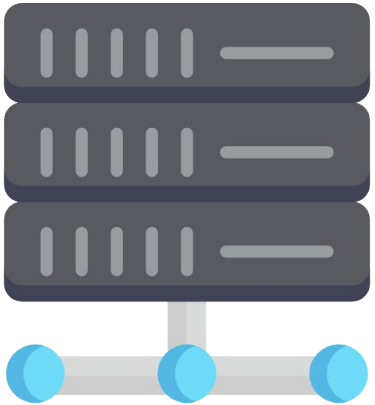
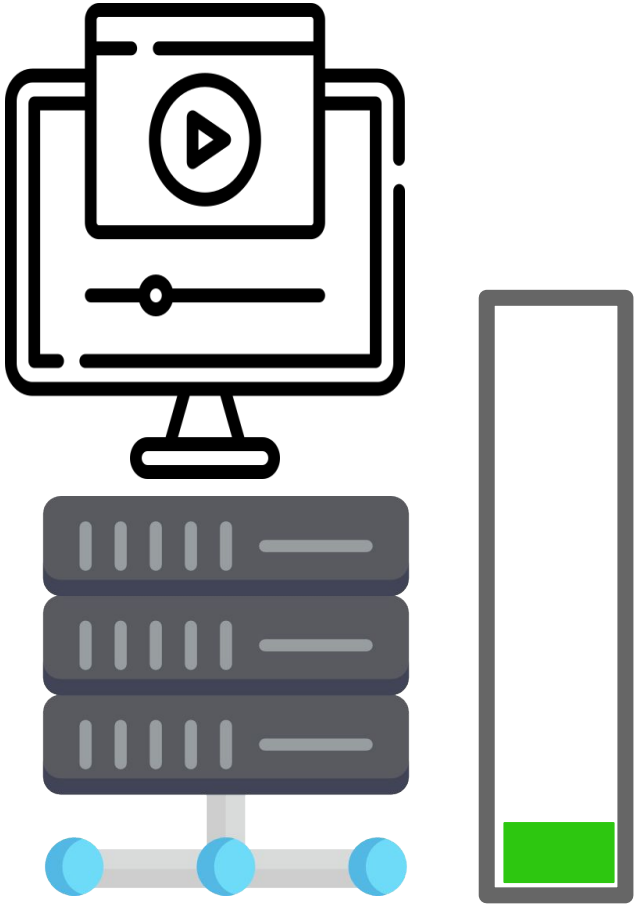
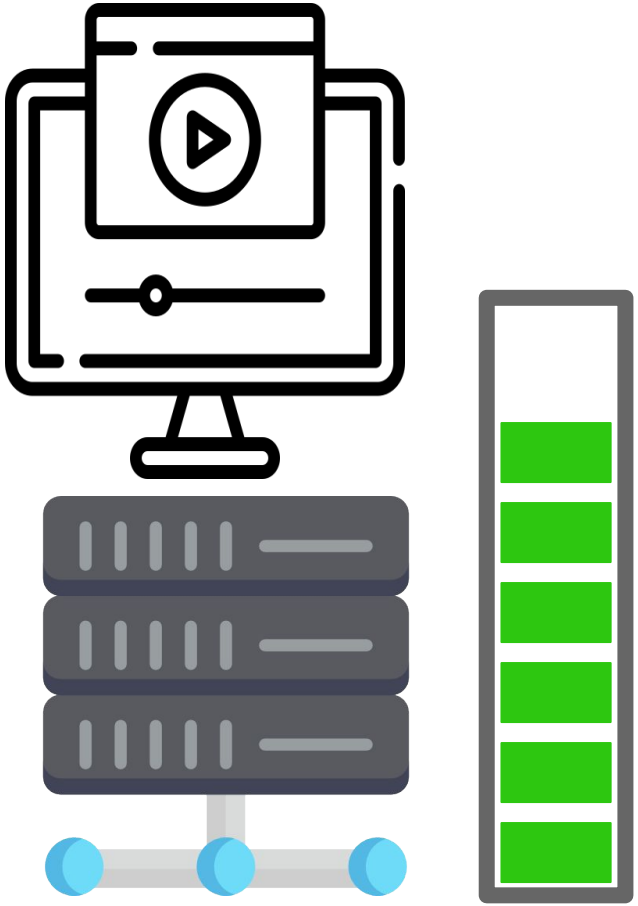
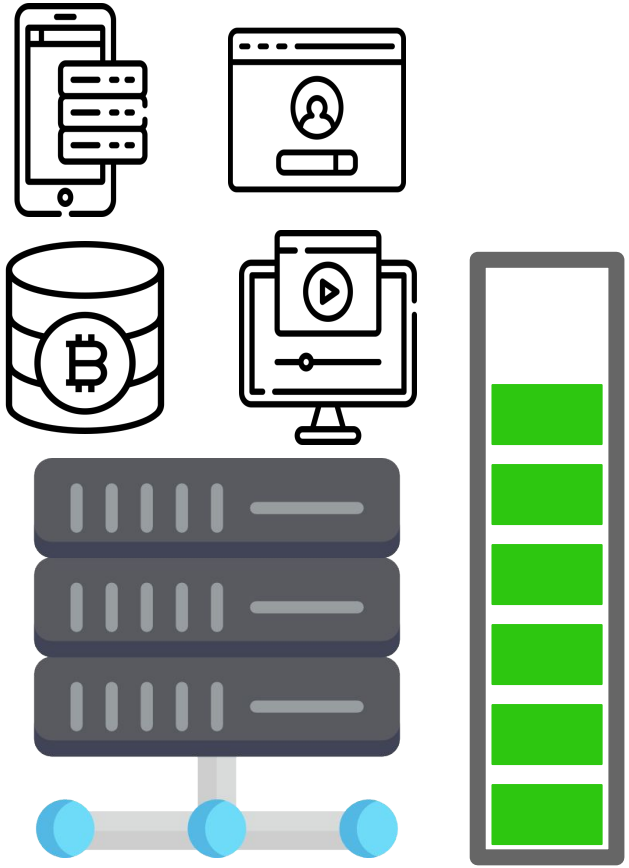




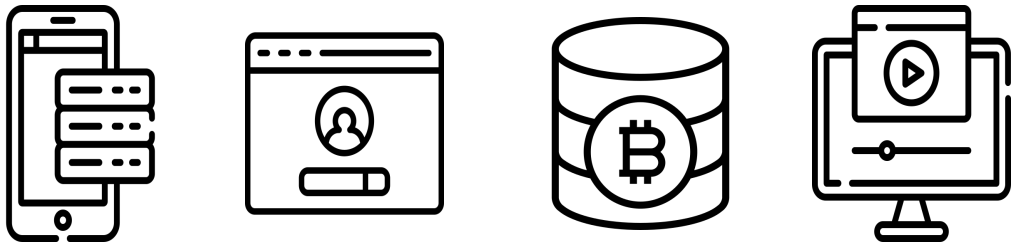
Hello VMware!

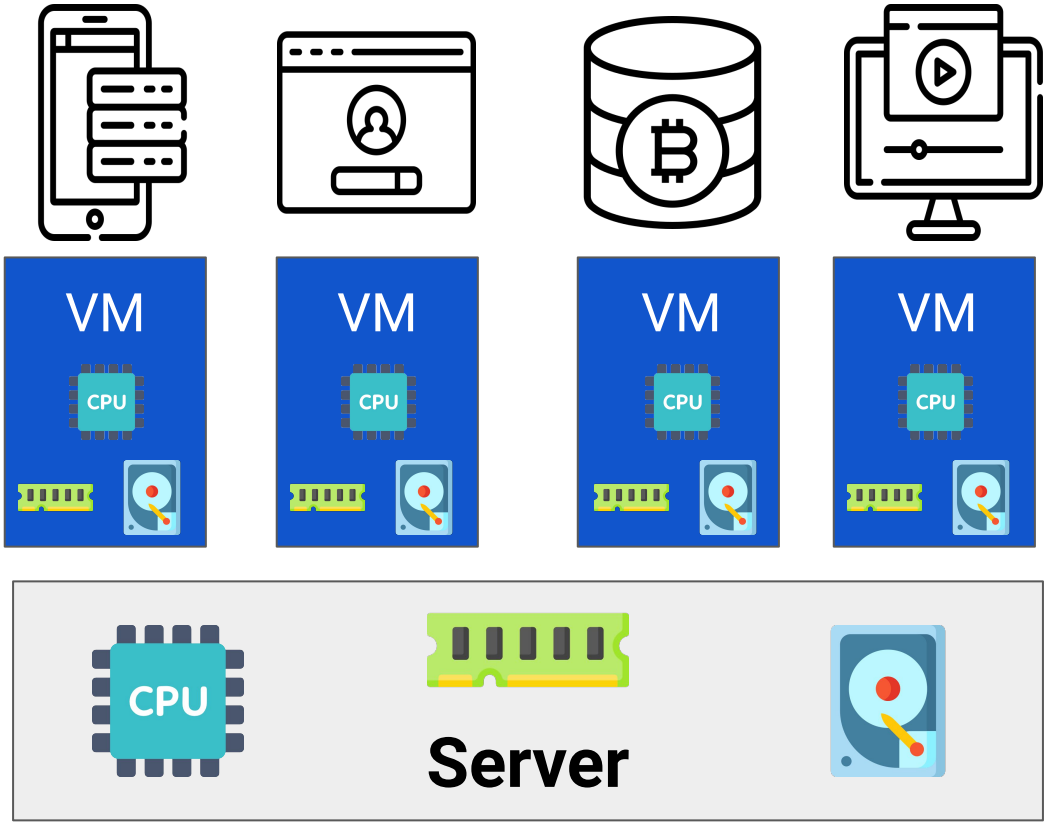




But...

VM Warts


CPU
Server


VM
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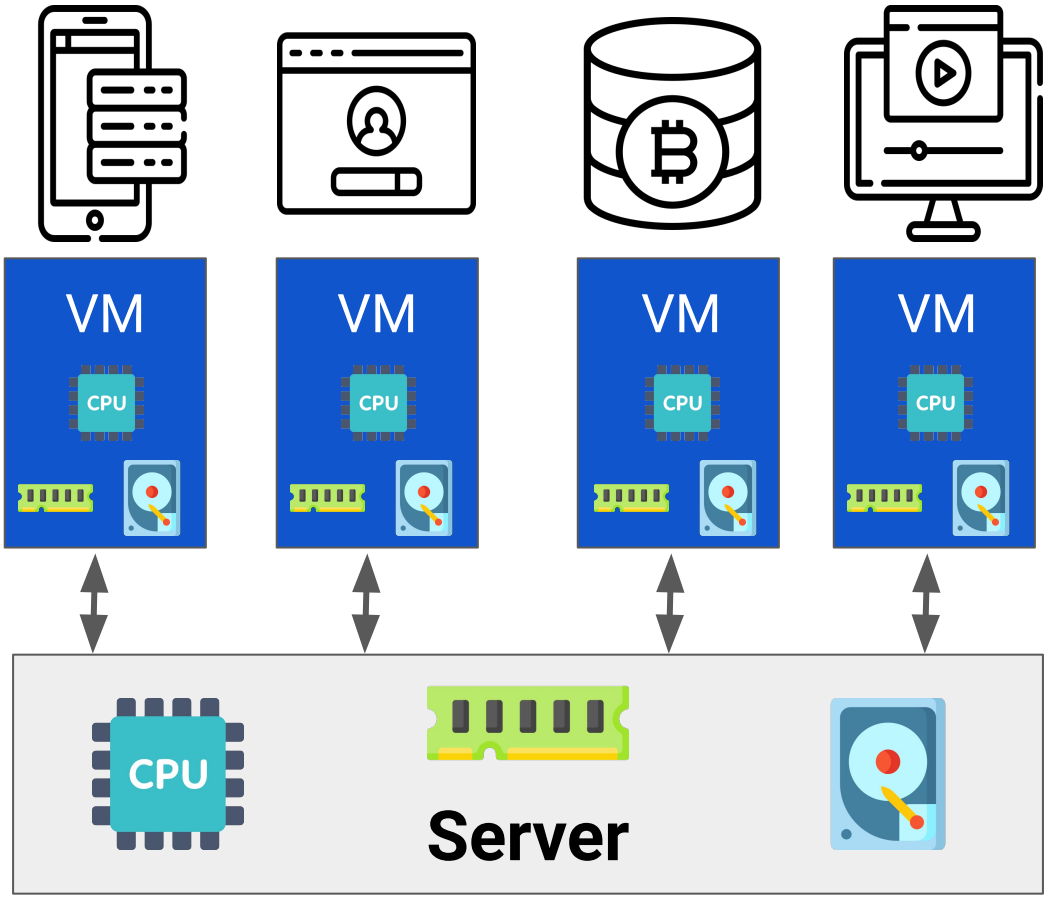
Server


VM
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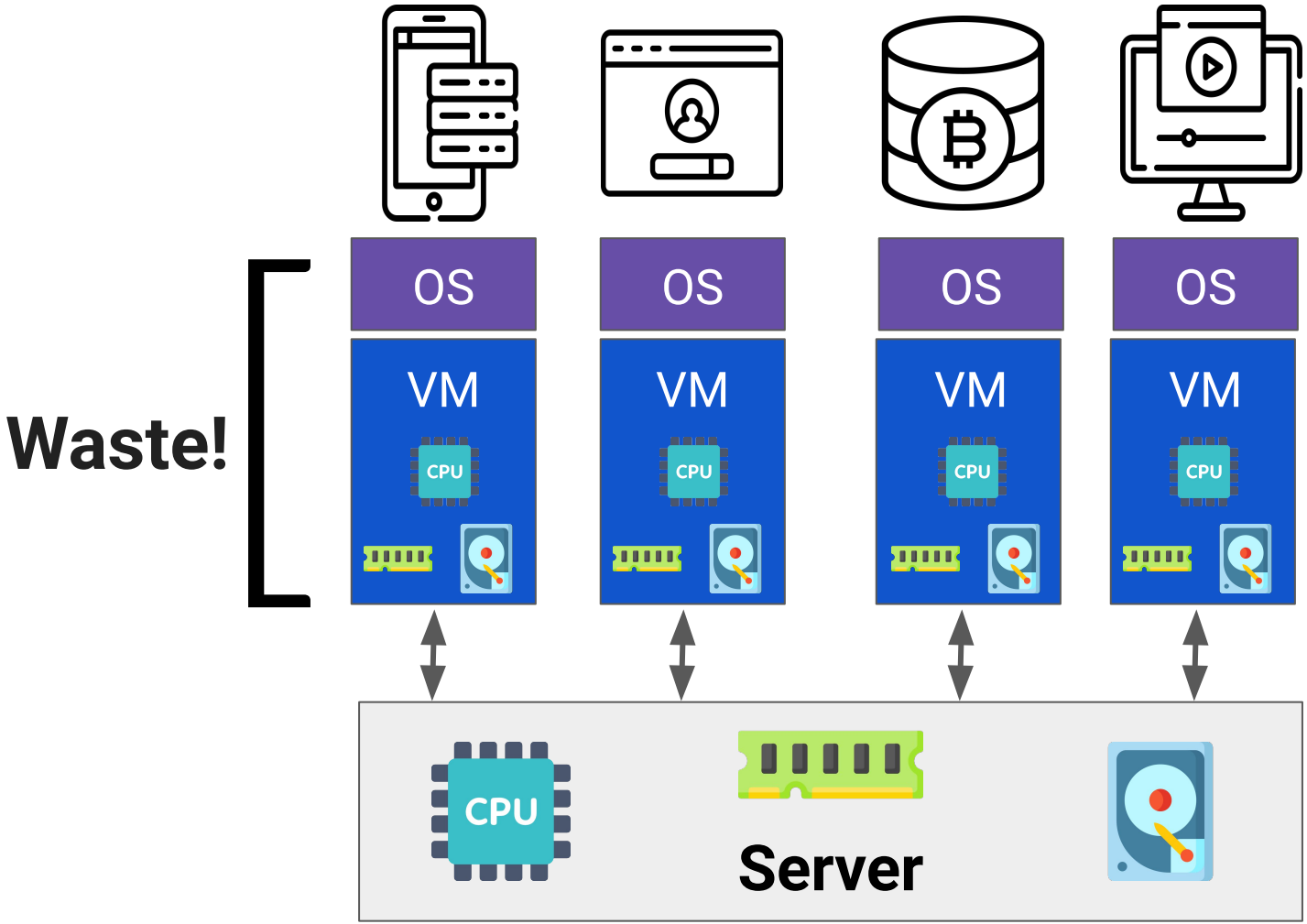
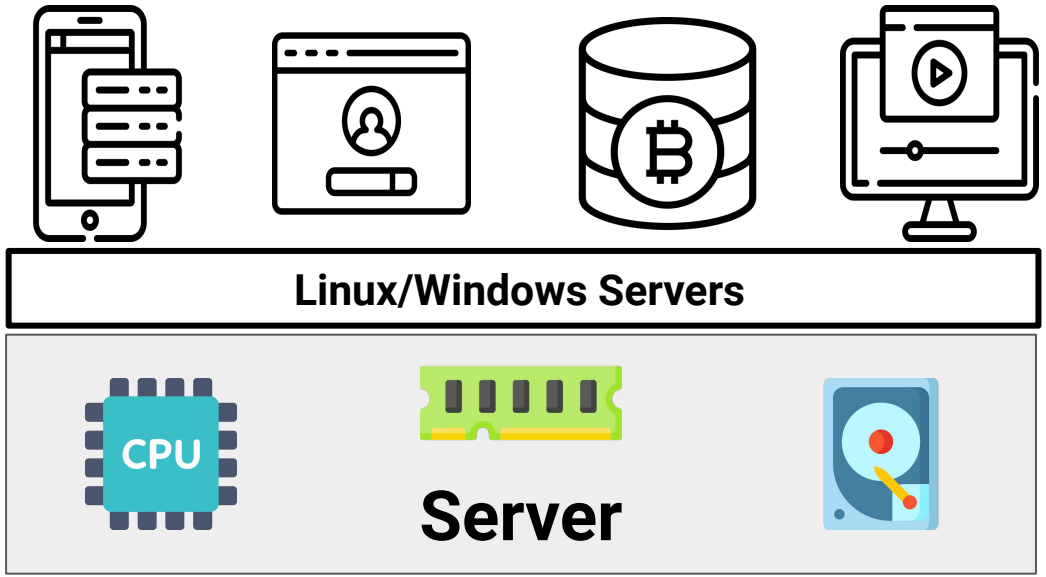
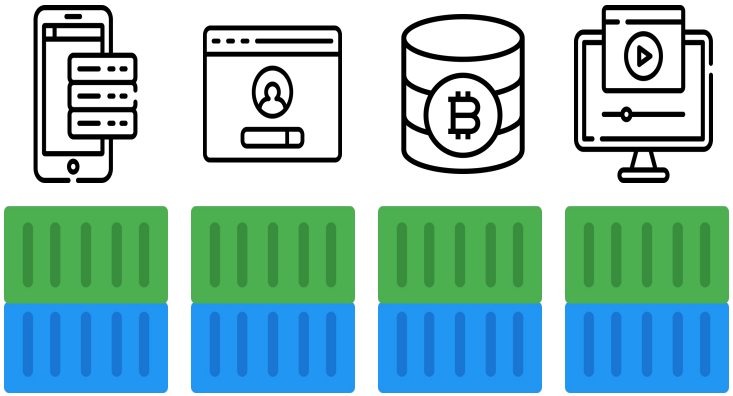


Potential OS Overheads:

- Licence Cost
- Admin
  - Patching
  - Updates
  - AV
  - More..

Containers

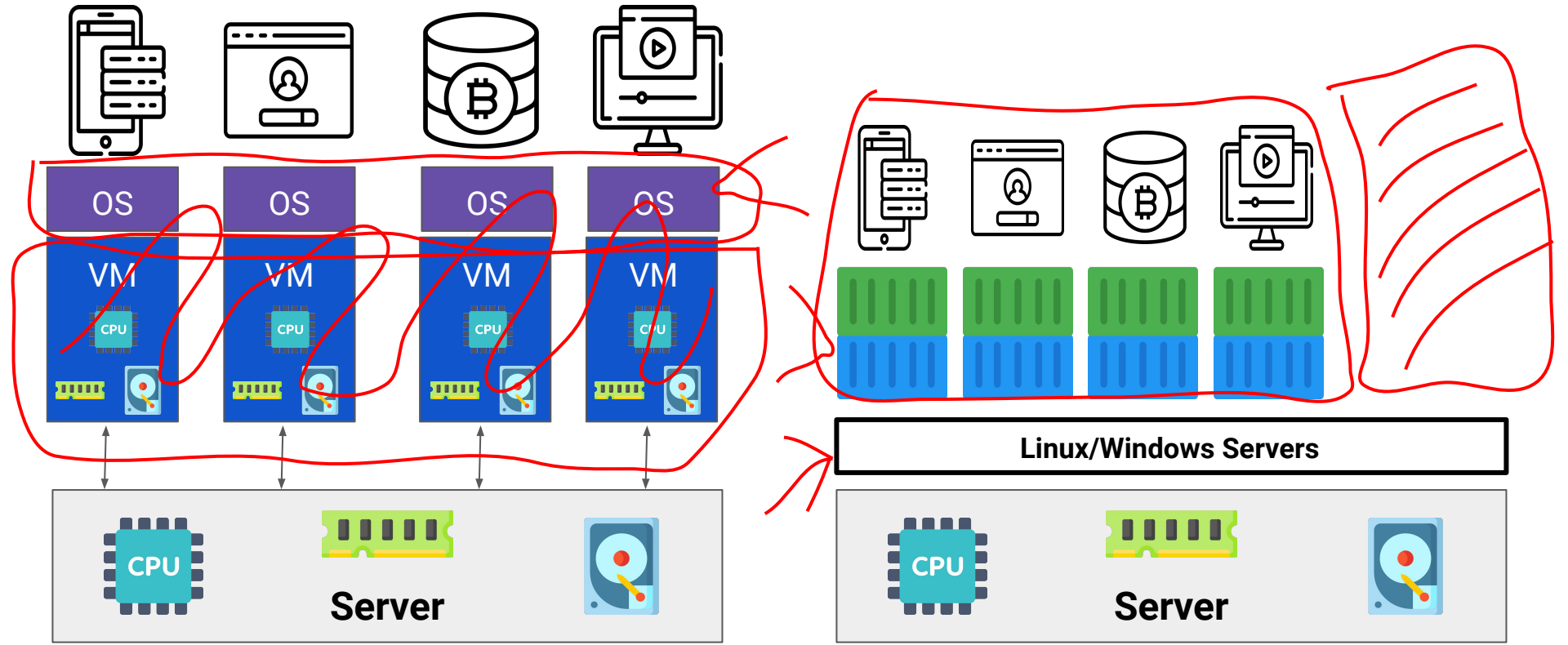

Linux/Windows Servers
CPU
Server



Linux/Windows Servers

CPU

Server


OS
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Linux/Windows Servers
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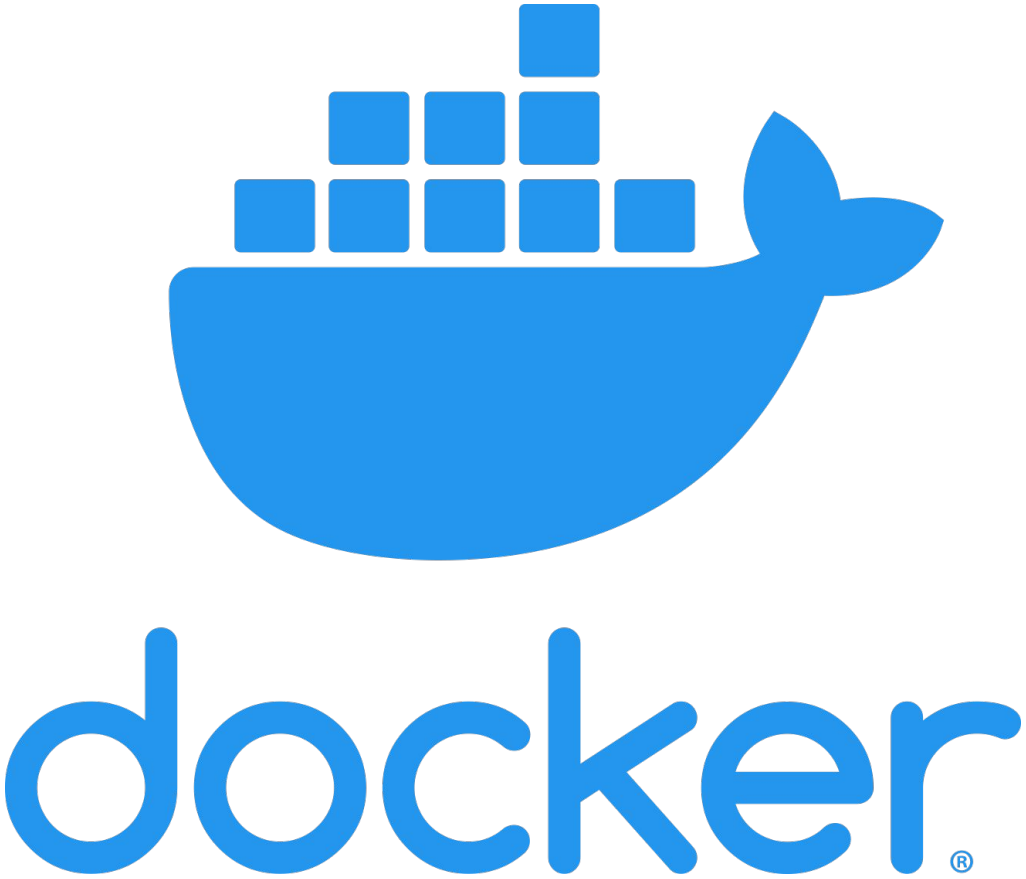
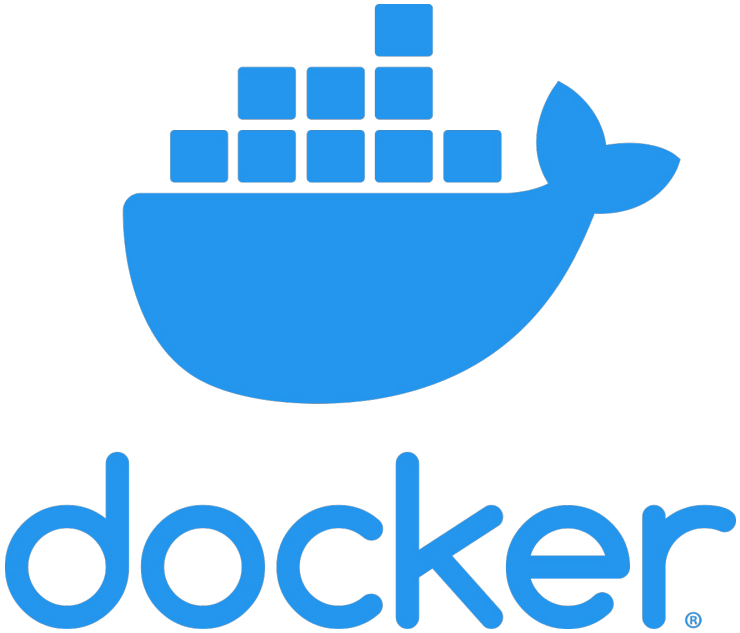
Docker


docker

Docker: The Technology

Making containers easy



<Containerizing Apps>

Docker real-world

Examples

Example 1

Examples 2

Now, let's talk about scaling your applications.

Examples 3

Okay, but what about testing? We don't want bugs and glitches ruining our apps.

Example 3 - but what about testing? We don't want bugs and glitches ruining our apps.

Testing can be a developer's best friend or worst nightmare. With Docker, it's more like a best friend!

Developers can create test environments with identical configurations as the production environment. This means you can spot bugs early, ensuring a flawless app before it reaches your users.

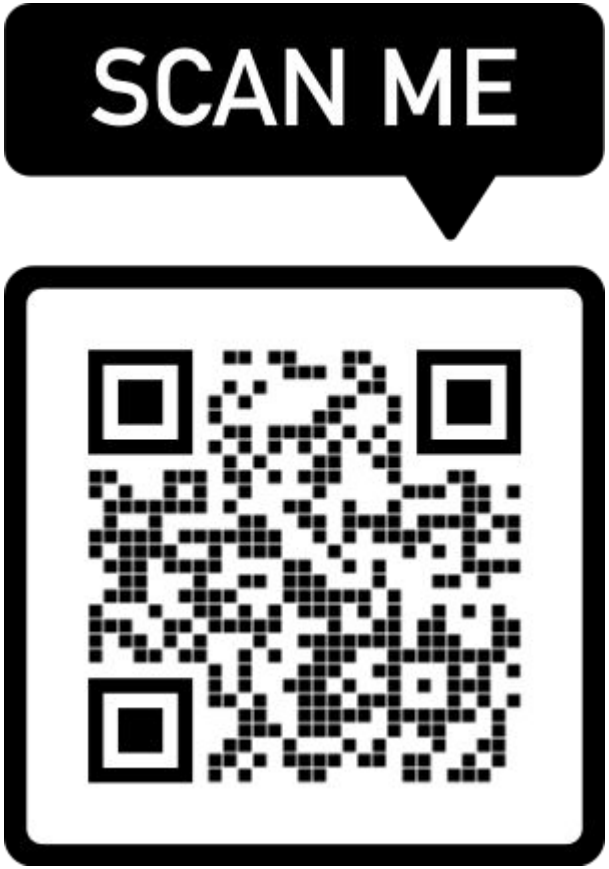
Docker Demo

Any Questions?

Available on Telegram & Twitter: @nomadicmehul

>>> bio.link/nomadicmehul

Join the community now 🚀



Mastering DevOps: A Step-by-Step Roadmap for Beginners to become #CloudCaptain ☁️

Get it Free today !!

Thank You!