

Brief History of Running Applications

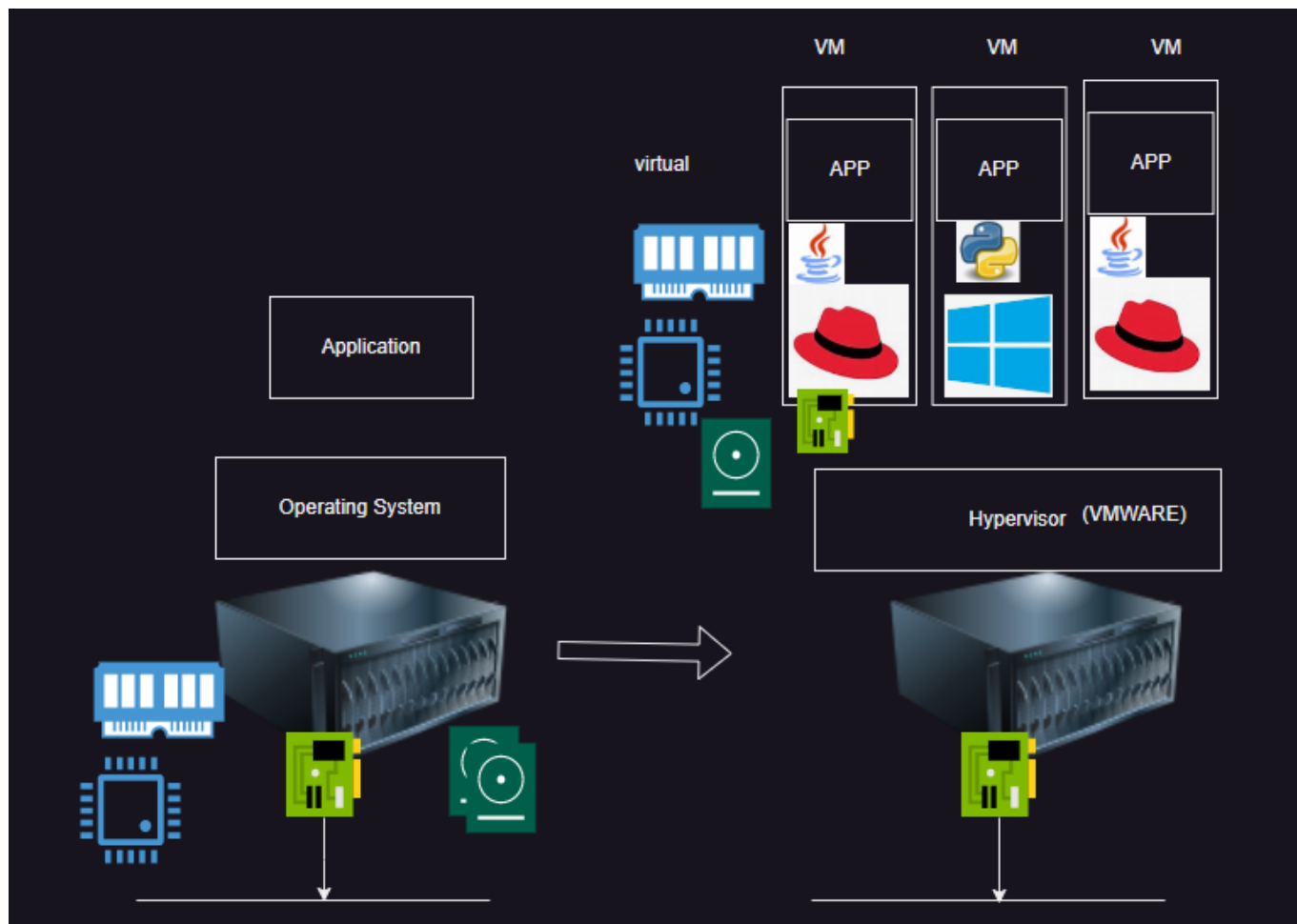
Generation 1:

- Applications used to run on Mainframes



Generation 2:

- Server operating systems such as unix, linux, solaris and windows .. have started
- Generally one application was installed on these servers
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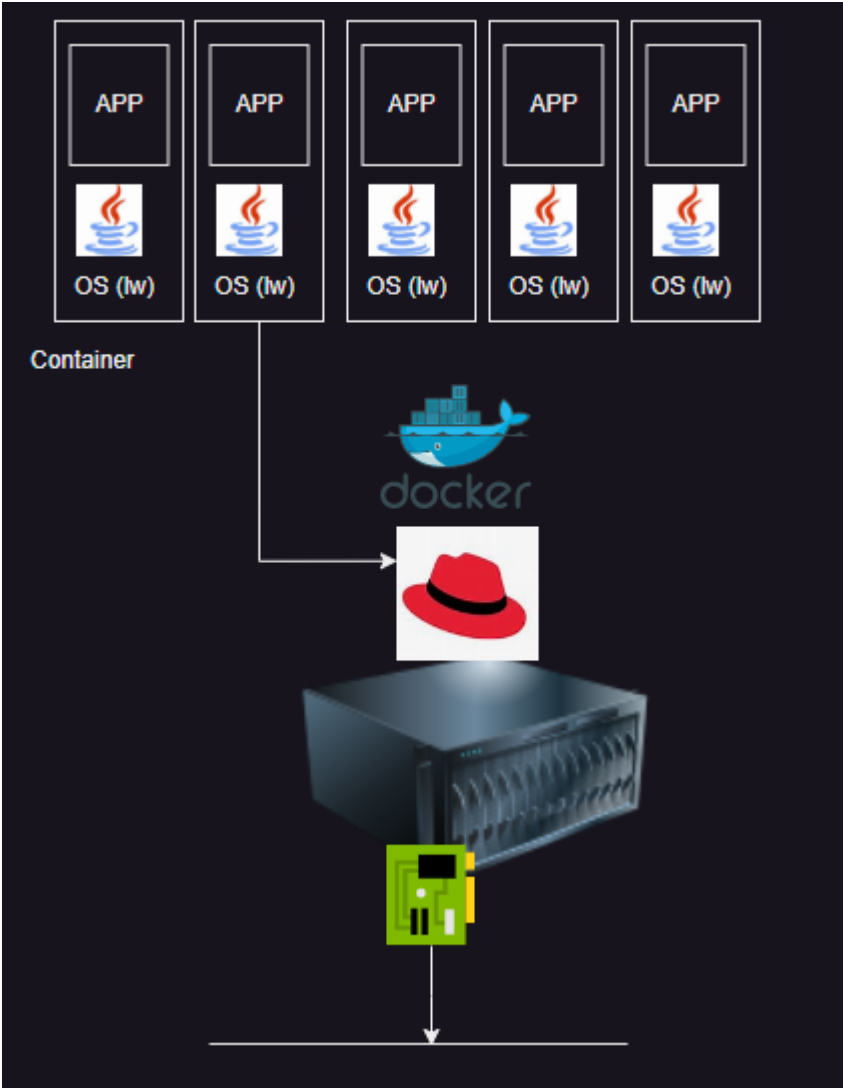
Generation 3

- Then the hypervisors. Hypervisors virtualized hardware resources and made it possible to create multiple virtual machines.
- Each vm has a full blown os in it.

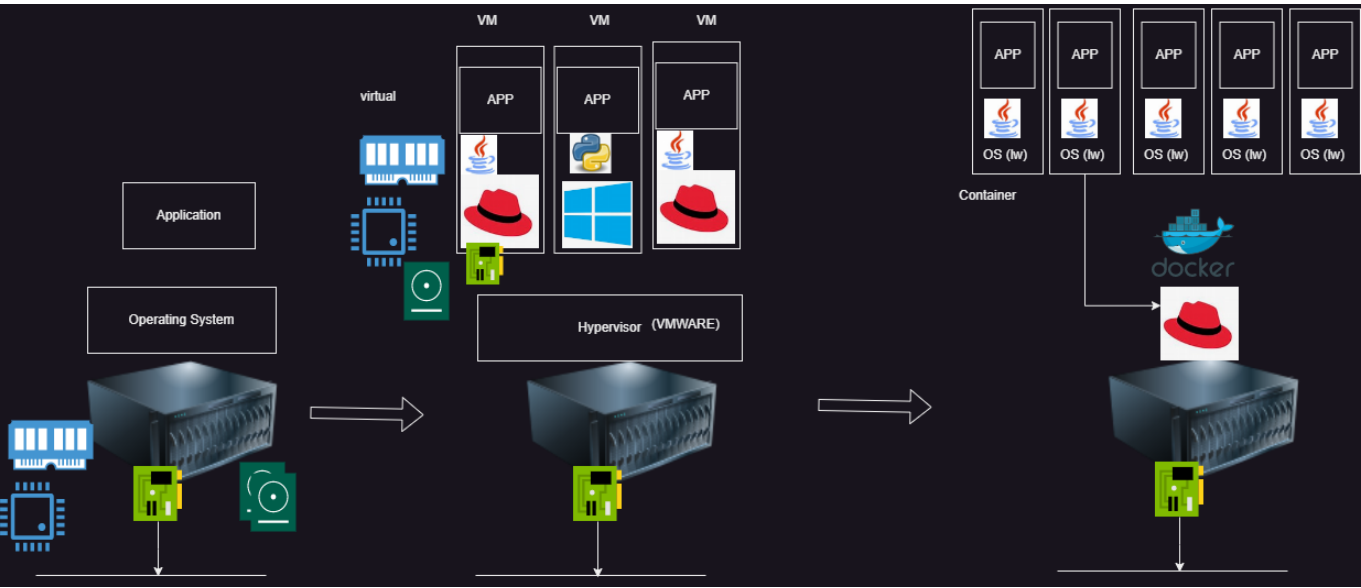
Generation 4

- This is generation of containers.

- Container engine creates an isolated area with applications in it which are generally lightweight.



Comparison



Goals

Beginner

- understand container
- Run containers of existing applications
- Containerizing your application

Novice

- How to go to production