#023 docker-compose versions

Introduction

this is part 23 from the journey it's a long journey(360 day) so go please check previous parts , and if you need to walk in the journey with me please make sure to follow because I may post more than once in 1 Day but surely I will post daily at least one ☺.

And I will cover lot of tools as we move on.

before compose

before docker-compose exist there was a tool called fig , it was an open source tool , after success she made docker decided to integrate it with docker as docker-compose name.

Versioning

There are currently three versions of the Compose file format:

. Version 1, the legacy format. This is specified by omitting a version key at the root of the YAML.
because it's legacy so it's not recommended to use it.

. Version 2.x. This is specified with a version: '2' or version: '2.1', etc., entry at the root of the YAML.

. Version 3.x, the latest and recommended version, designed to be cross-compatible between Compose and the Docker Engine's swarm mode. This is specified with a version: '3' or version: '3.1', etc., entry at the root of the YAML.

every version need to be compatible with an docker engine release , this is a table shown it :

Compose file format	Docker Engine
1	1.9.0+

Compose file format	Docker Engine
2.0	1.10.0+
2.1	1.12.0+
2.2, 3.0, 3.1, 3.2	1.13.0+
2.3, 3.3, 3.4, 3.5	17.06.0+
2.4	17.12.0+
3.6	18.02.0+
3.7	18.06.0+

and every version contain new features so it's good to follow up with there github repo