

A Close Look at Images and Containers



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A Closer Look at Images and Containers

The Good Stuff!



Layer 2

Layer 1

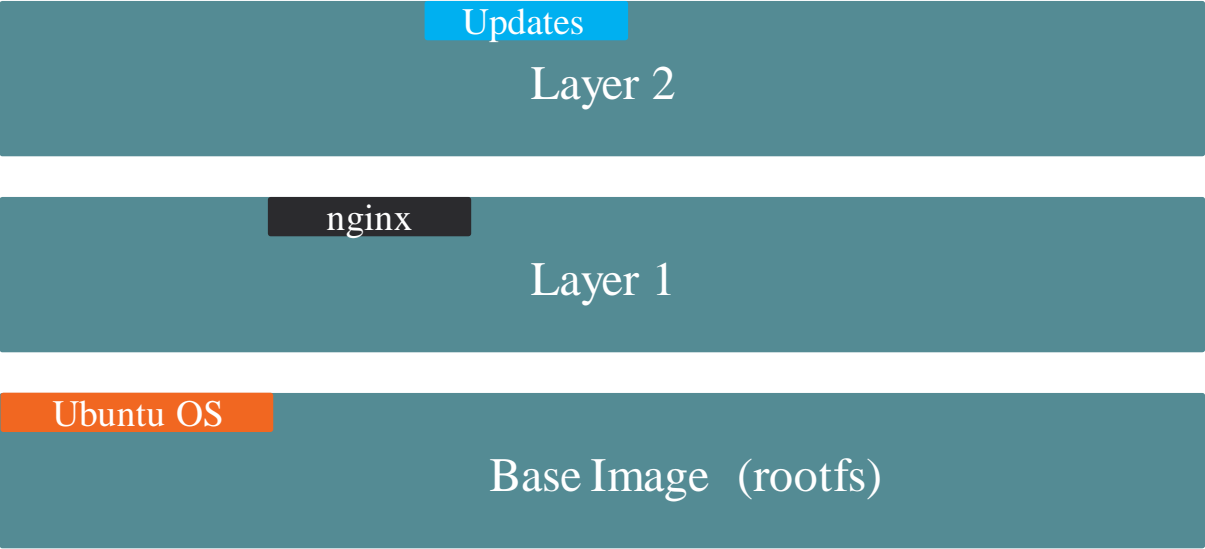
Layer 0

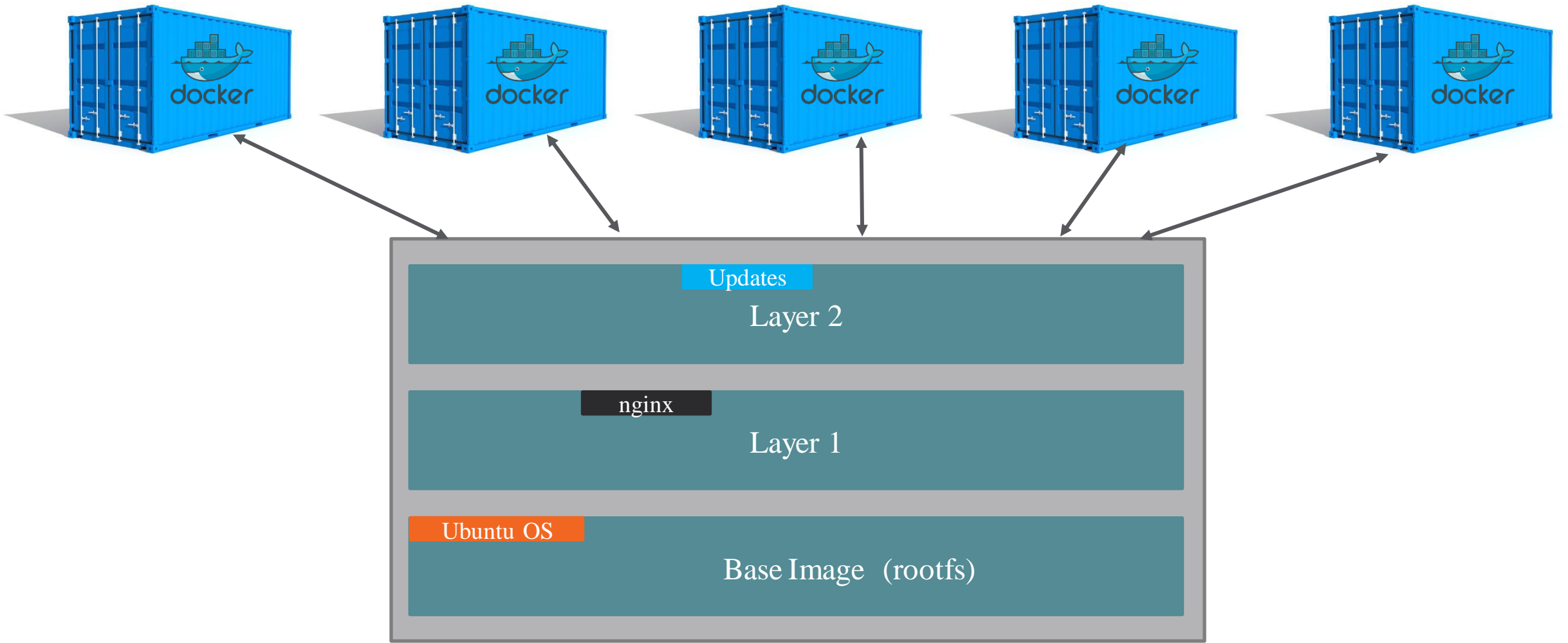
Image

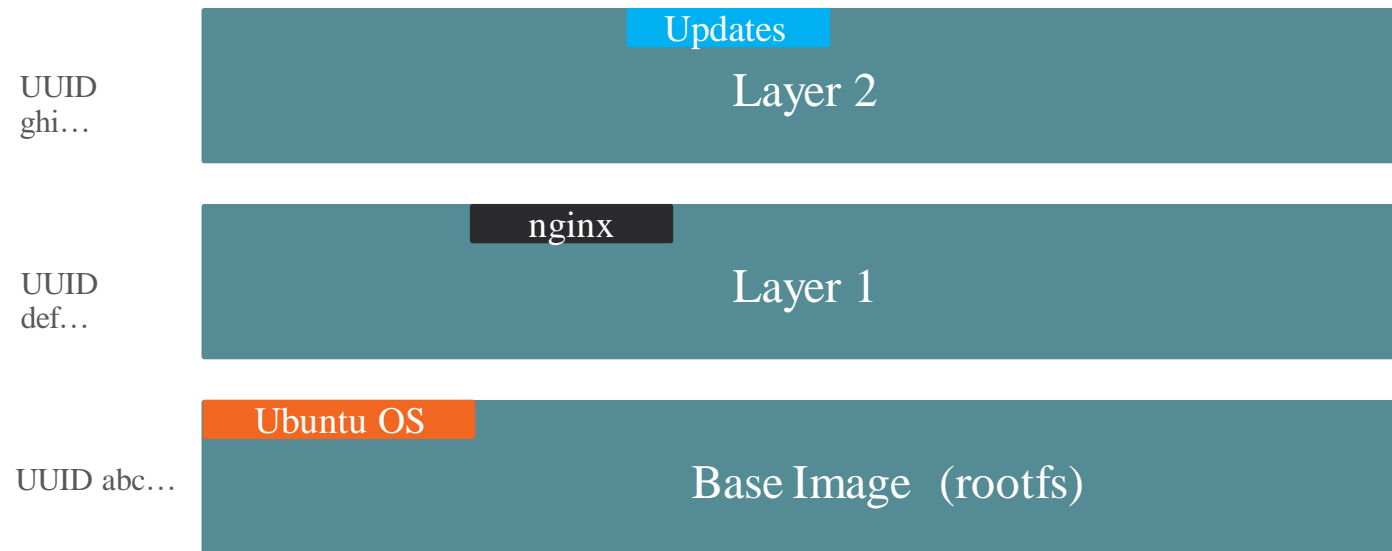
Layer 2 (Image 2)

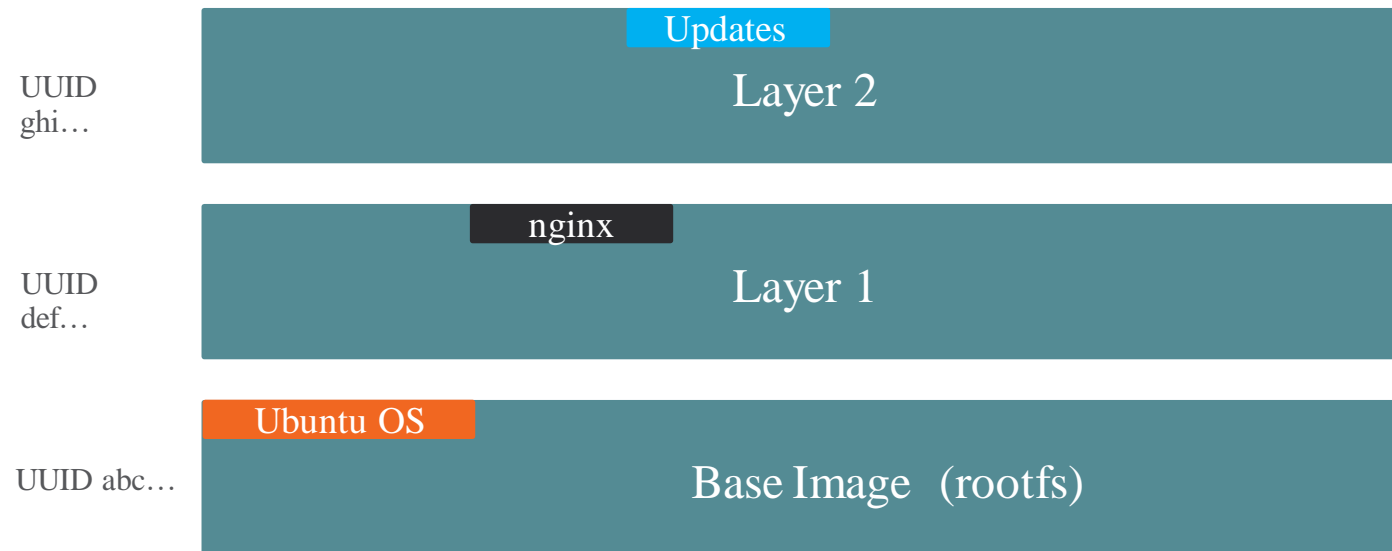
Layer 1 (Image 1)

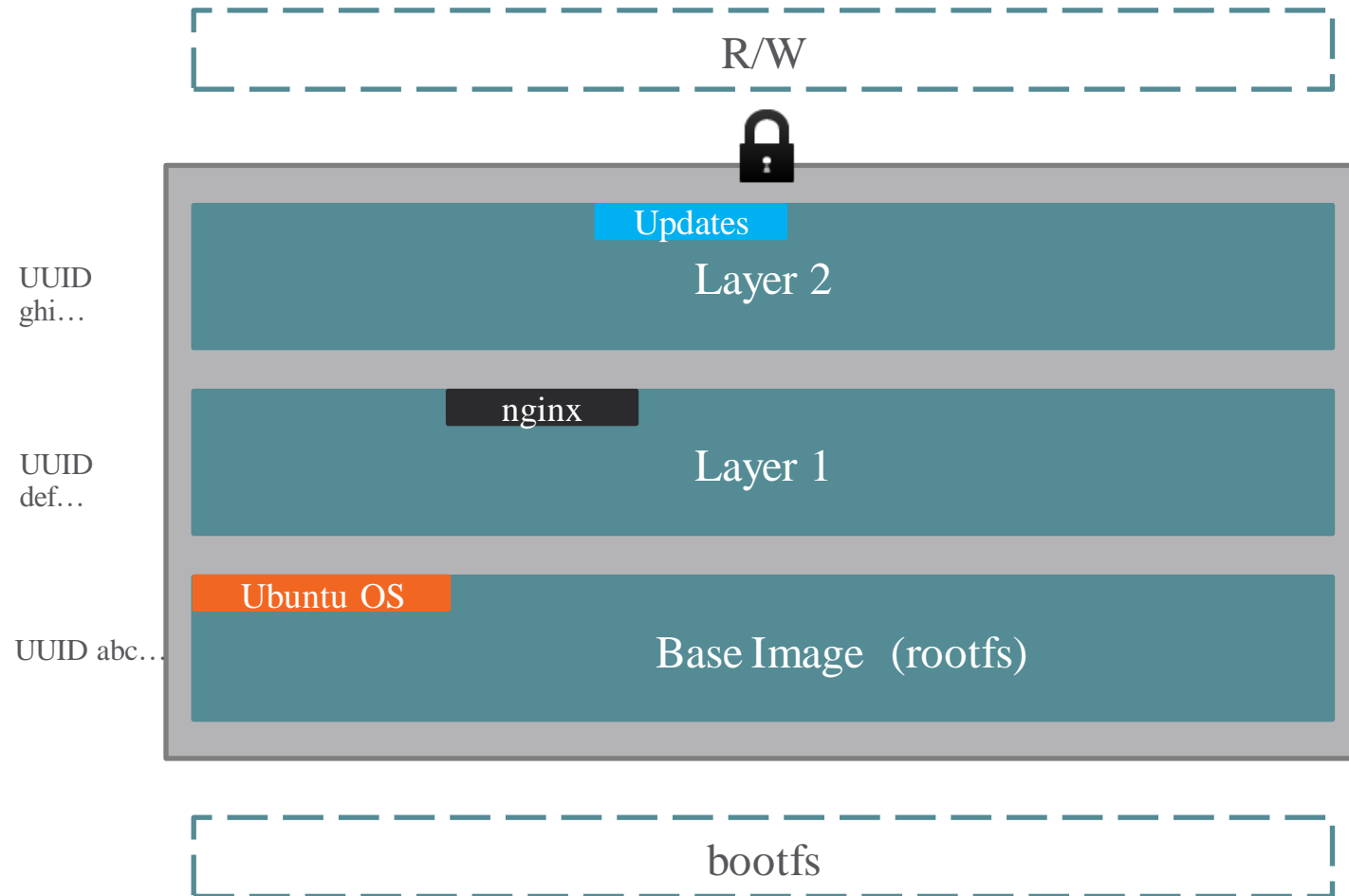
Layer 0 (Image 0)







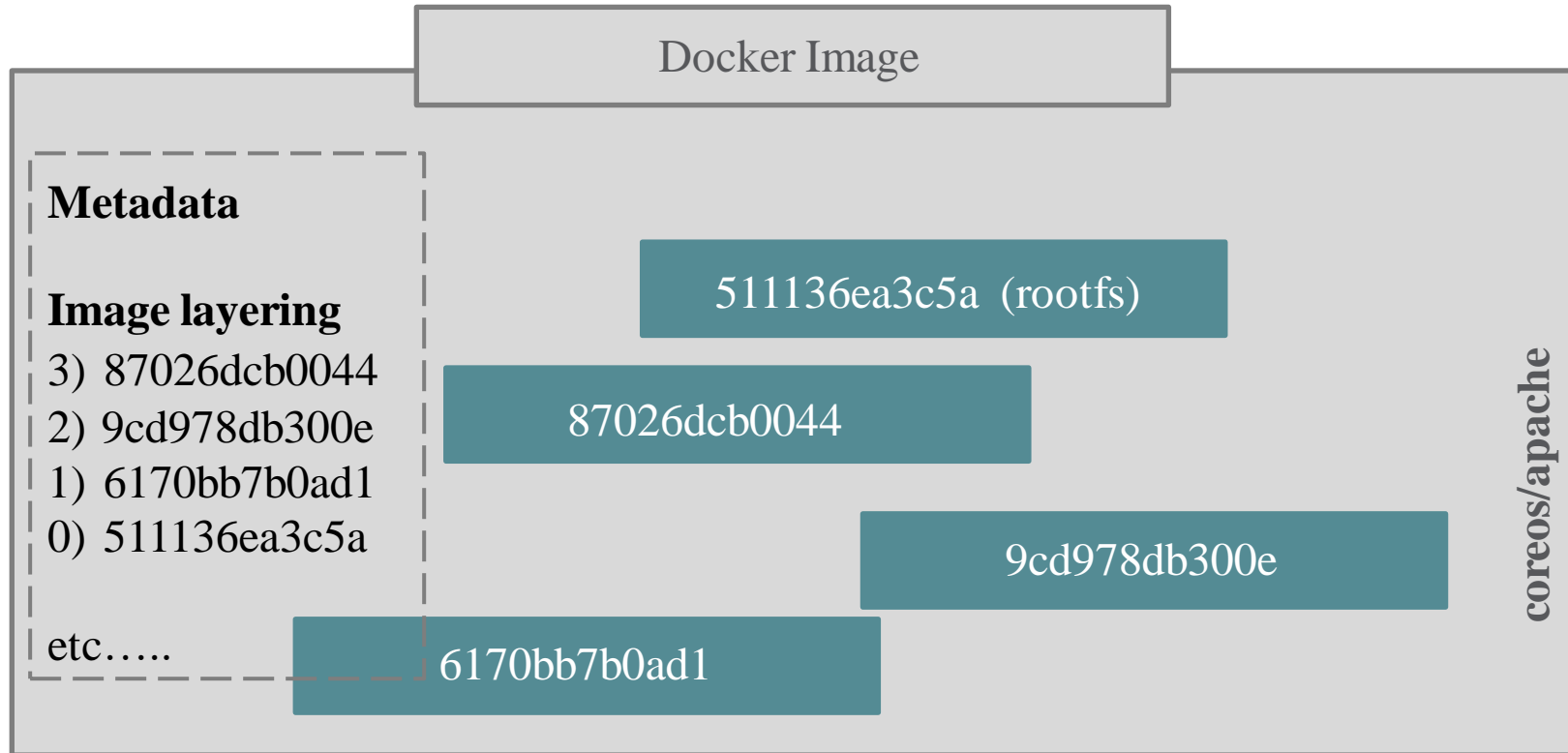


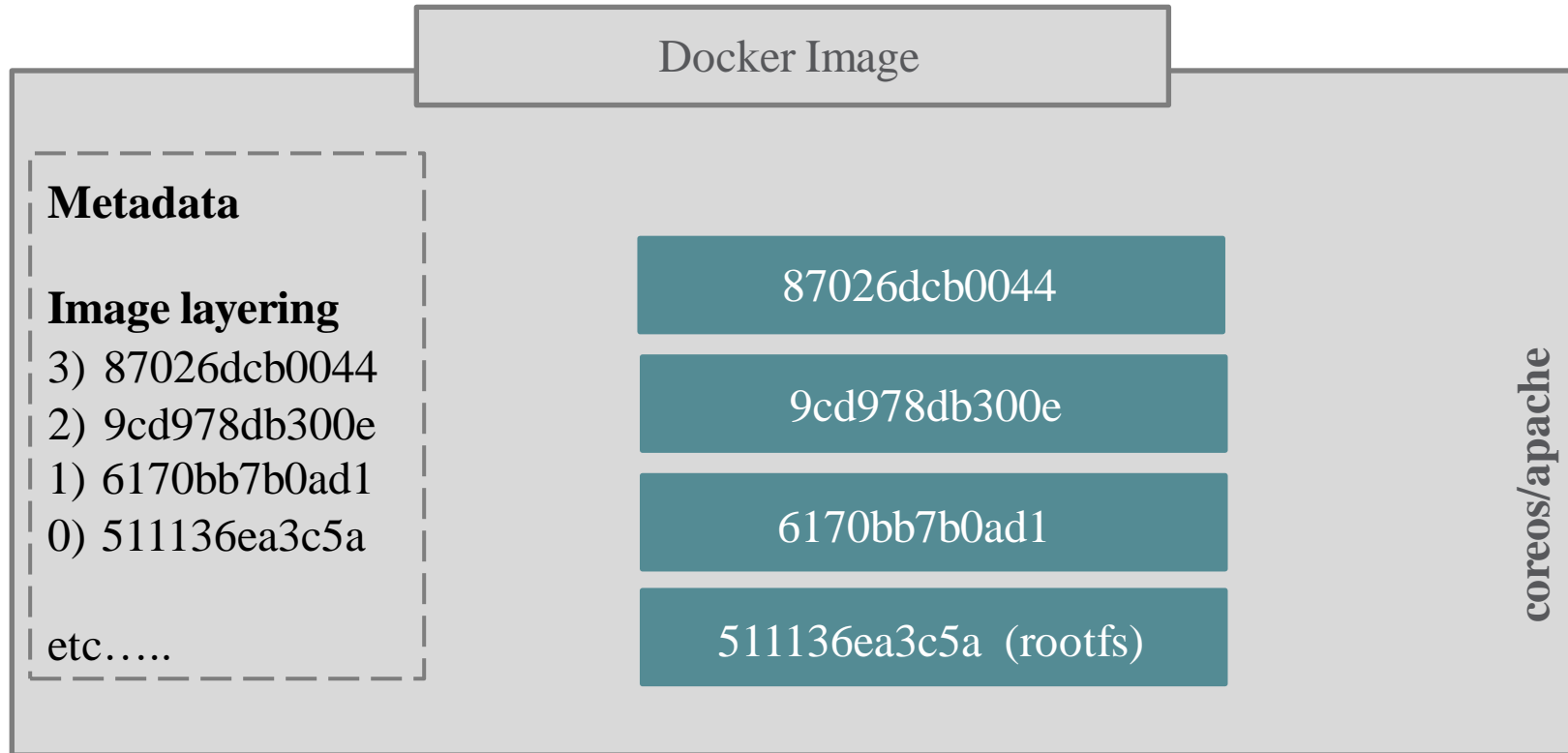


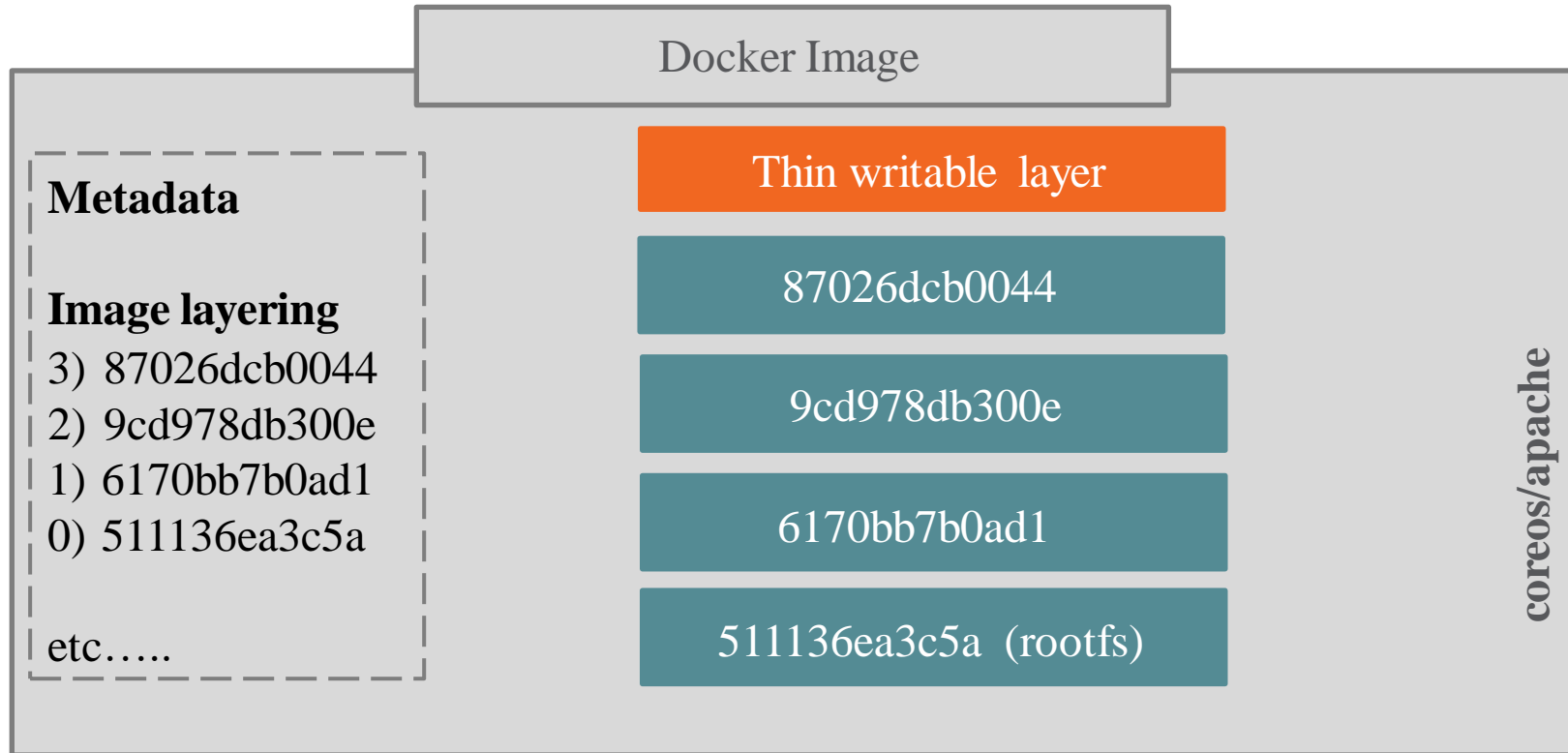
coreos/apache	87026dcb0044
	9cd978db300e
	6170bb7b0ad1
	511136ea3c5a

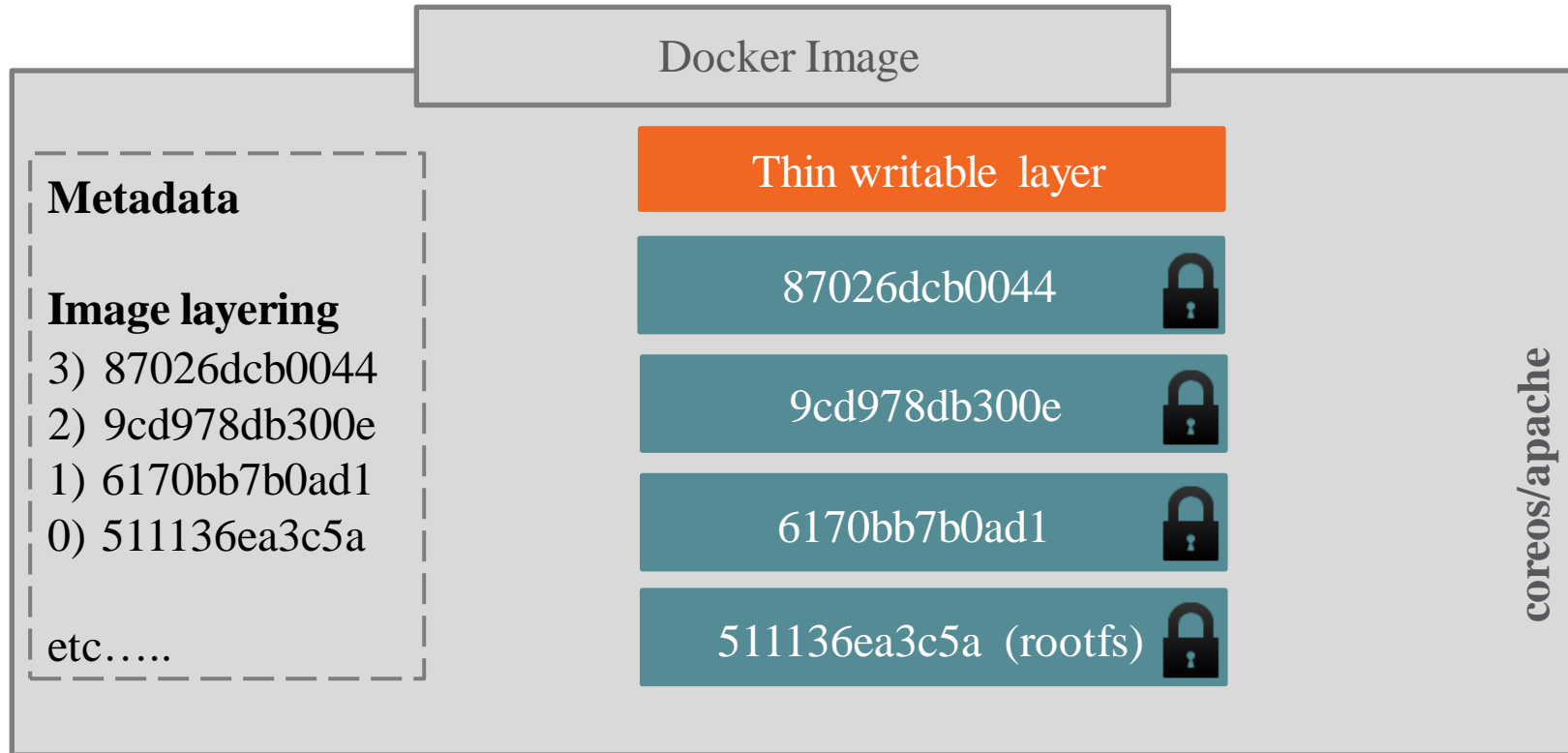
Focusing in on Containers

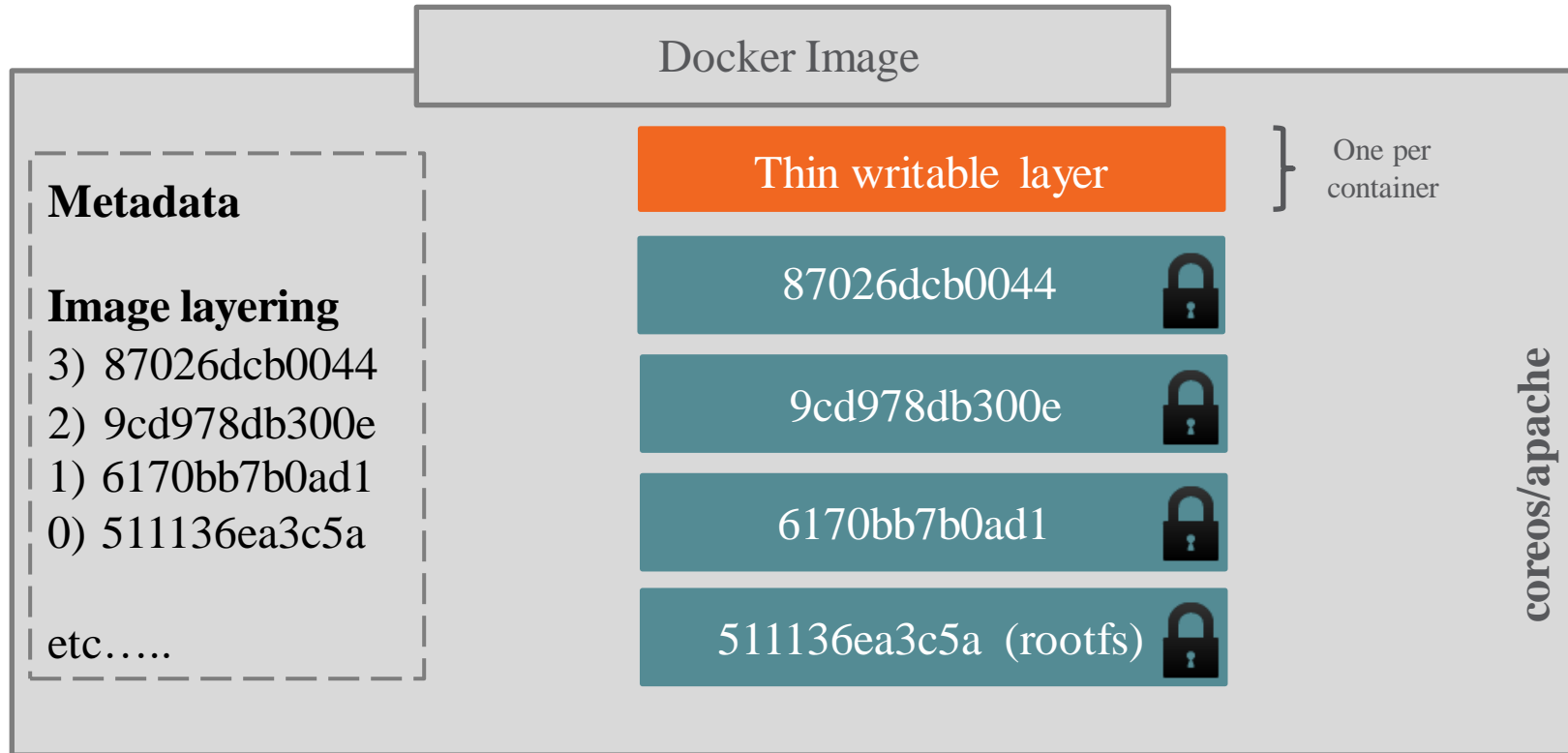
More Good Stuff...

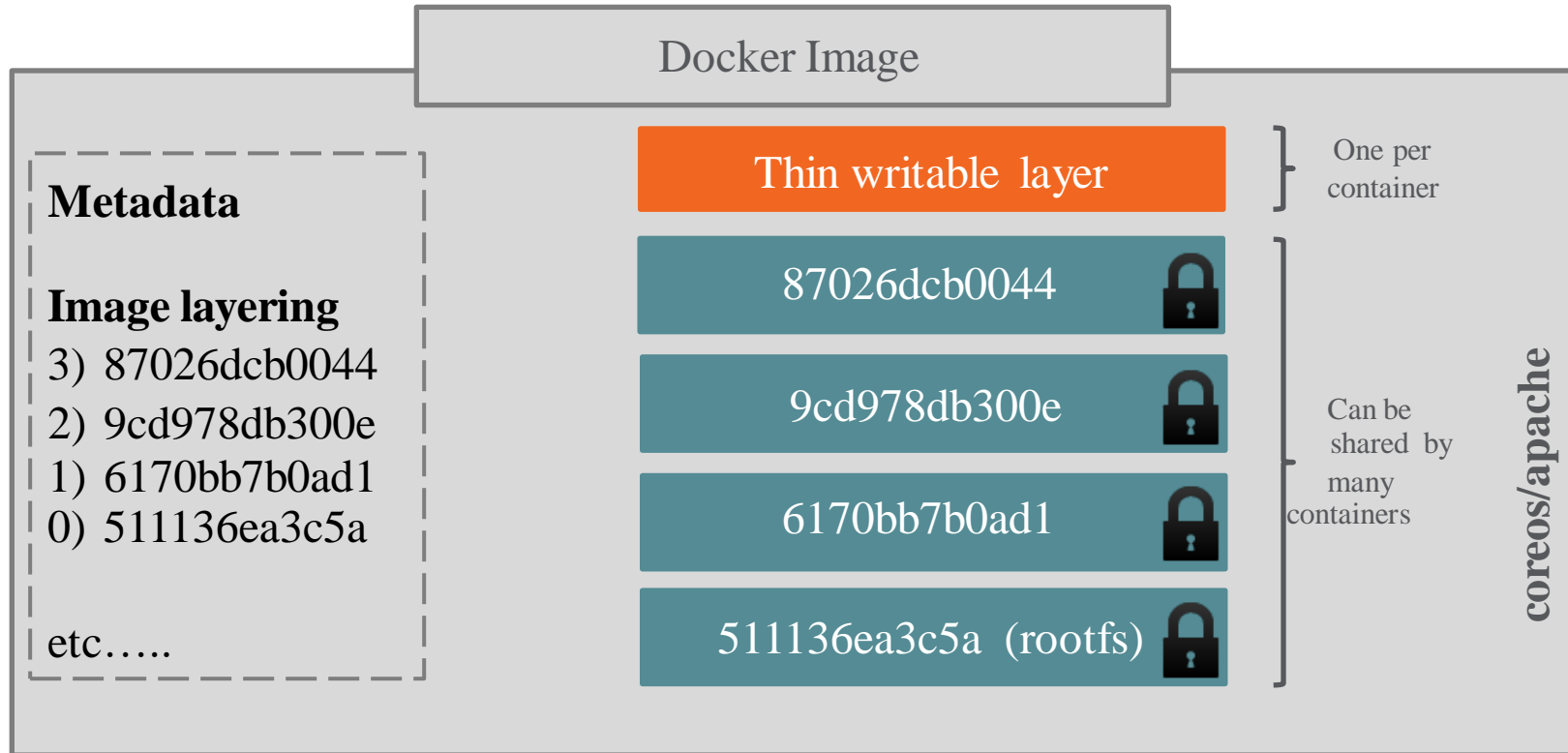


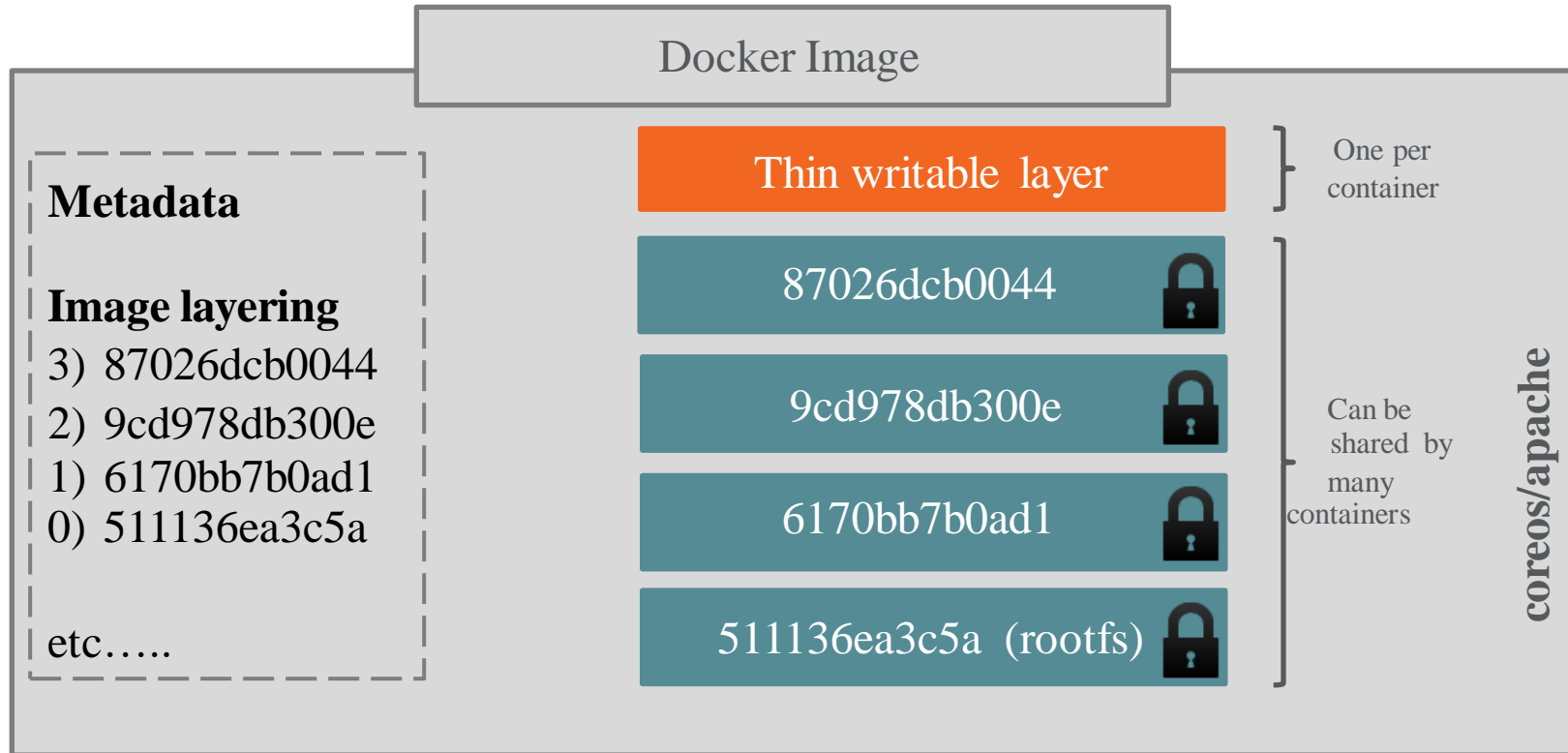












Docker Image

Metadata

Image layering

- 3) 87026dcb0044
- 2) 9cd978db300e
- 1) 6170bb7b0ad1
- 0) 511136ea3c5a

etc.....

Thin writable layer

One per container

87026dcb0044



9cd978db300e



6170bb7b0ad1

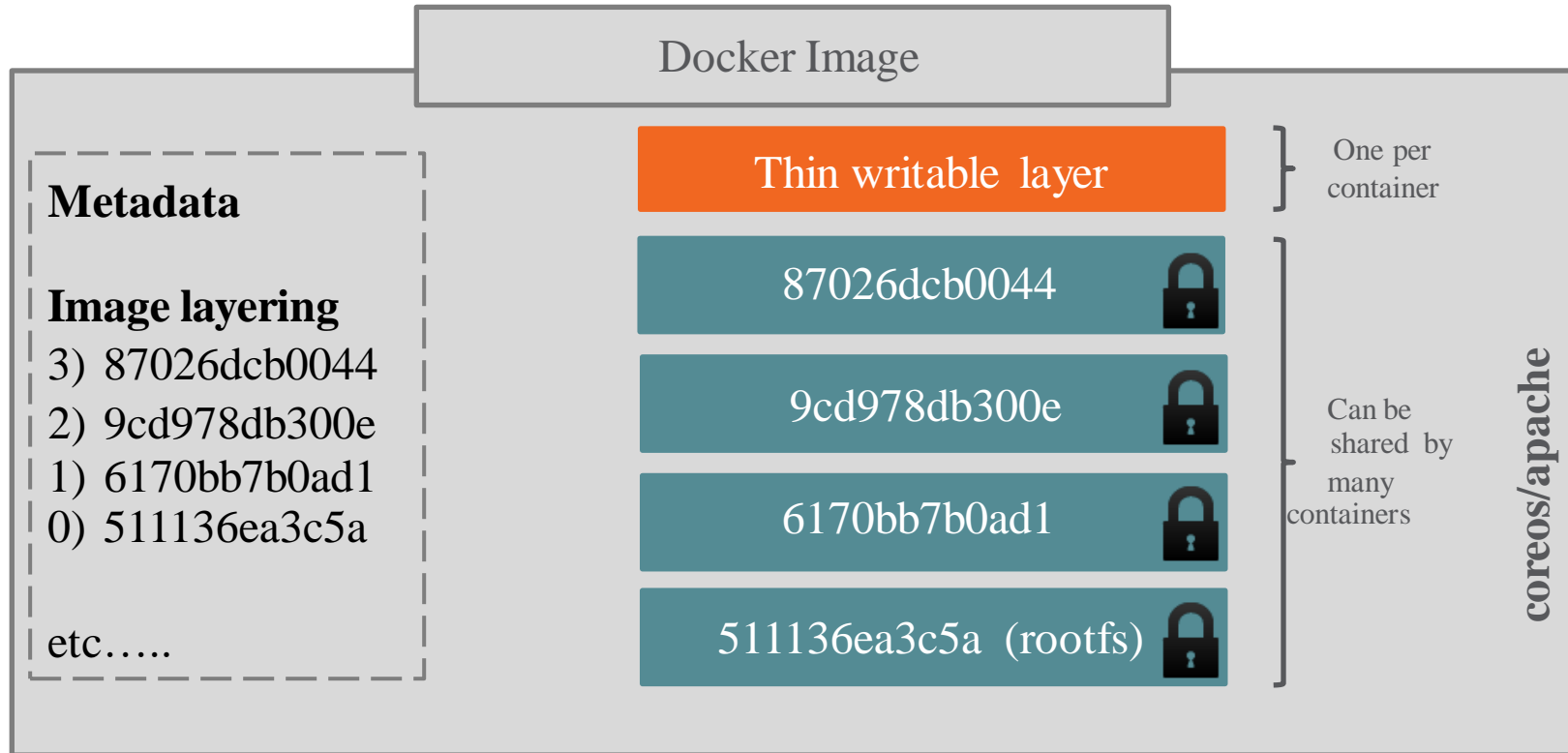


511136ea3c5a (rootfs)



Can be shared by many containers

coreos/apache



One Process per Container...

Usually...
