133 Inst Containers

to sun a passasse that stoys alive as long as the Pop's byocycle.

In the multi-container ped that we talked about evalues that has a web application of logging agent, both the containers are expected to stay alive at all times. The process summing on the log agent containers so expected to stay alive at the long agent containers so expected to stay alive as long as the web application is summing. If any of them talk, the POD restants.

But at times you may want to swe at process that suns to completion an a container for gir a process that pulls a code or bushowy from a representative that will be used by the main web application. That is a task that will be run by the main web application. That is a task that will be run only one time when the pad is first breaked by a process only one time when the pad is first breaked by a process that waits got an external service of database to be up before to actual application starts, That where

An inst Containor is configured in ped like all other containor, except that it is specified unside a thirt Container coction like this

> Init Containors suns years, jurish there job & only thou do the main Container starts

=> A special Contained that runs began the main app starts

> It perspaces things like describending files, setting up permission

> If st fasts, he main app went even start

api Vorgan : VI

KANd: Pod

motadata:

name: myapp-pod

tabels: was the long wastern otto: withth

processes of the same of the same year contatnots.

- name: myapp- container

Parage: busybox: 1.28

command: ['sh', '-c', 'echo The app is running! 80 lost coming a price constation a no contragal Sleap 3600

- name: inst-my source

bude: prospex

command: ['sh', '-c', 'git clone Learne-repositorythat will be used by application y; done;

35 In a charge

when a PDD is great created the unit Container is run, and the process in the sait Container must ken to a Completion begase the real contourned hosting the application क्षेत्र अध starts

you can conjugues multiple such unit containors as well, like has we did for multi- contained pad. In that (are each unit Contained is view one at a time in sequential

If any of the unit containers fail to complete, kes restock the pad repeatedly until the Init Containor socioods

api Varistan: VI Kind: Pad motodate: vame: whath- bey labols: obb; whole Spec: Containers: - name: myapp antained Eminge: busybox: 1.28 command! ['sh', '-c', 'ecto The app is vanning! 84 sleep sheet] ent (ontainors: - name: Init - mysogvice Pringe! busybox: 1.28 command: ['sh', '-c', 'until national mysociano; do echo ubiling for mycomice; sloop 2; done; - name! init-myalb image: busybox: 1.28 Command: ['sh', '-c'; until notackep mydb; do extre waiting for muchts; sleeps; done; do 124 plaction took single continenous Deep the met of side Car container. Runs before main autalnoss. Runs alongside main cautainers Must first treat koops surring as largas make storm no constant with guillo