Action Plan: Lustelling Kubernetos Some considerations ~ we seed some control angent ·) Access by Houry user - or consistetly amilest us ·) anaptable / Scolable ON Detand. a) MA = Distributed & inevery part } the ports of a kubernels cluster Kube Roxy control manager 9 CAL! Simpler installation: exceptive on the same Schedula JOULY LOW PODT while ! | Kiny rode Il configured to non CEL PODS but not only 1875 Roberce les Pods no resources in Advanter one again organited in naturposes. of hand handforey Don warres pace where it is no possible to s kube - System find All the monagin district resources control-manager: Loop that reatches the status of the kenster (by the looking into the API Server) And now the sit towards the Durined State Volidate mon Parta (obsect) in juput, Provider a fromtend GPID Server for the cluster should state kuberneternetwork proxy kube - groxy: ASSIEN POD towady . The scheduler determines with walls Standoube : accordingly to available resources.

Responsible for registering the wall tothe AII kubelet: Server no one of the few non-container applications PArt of kubernetur

sote: All these pods (Special pods) Share the some Netus of pid to

= D you can deck it by observing that

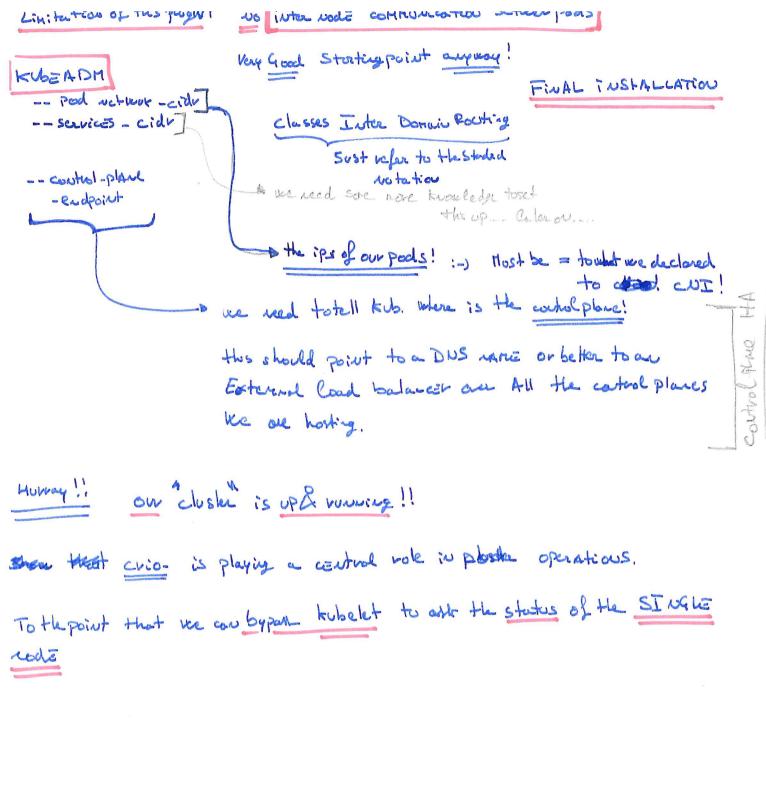
- 1) kobe-proxy .) kobe-schedder 1) kobe-API
- ·) etcd

one opining ports [network] ports on the wode!

[ss -towalp]

Bird CALICO ? ceph

Starting from our VII we one going " Insteell L. 2core + 298 van This first installation will not be HA, later on we will see How to more from a busic installation to HA. 1885 - 16 by Google (....) K35 -> by RAUGHER (SUSE) Profesed Method => Kube ADM (Light laberne ter Cest components, eg. Etcd no Sql Lite) . Prepar the field for cri-08 kubelet local todales KOS _ a QUEN SMAller than kas (Young Prosect) no overlay - a evable overlay fs kezzel module no brust-filter - Allow let filter 6 Bridge Level. trank Poranetons Kund Practur. · bridge _ hf - call _ * => enable uf tables colle (for Firewall @ bridge level) + iph. if - forward - Allows pkgs forwarding To get Pkgs in from an interface and throw them out of another interface. Ggraps: they perform resource control and one managed by SYSTERD LAler LA SHOW mechan a Process con use? } SARE OF SLURM Disable: Se Livox -> 2 receivity modules on top of everything we have seen · Se Linux } 2 differt philosophies, Kub only support. App Arnor for now a kind of swap in ram. sisable &-ran -> CRI-O configuration (CUI do s on worker under! /c+c/cric/ __ pure and conf. { is cold. Here obsouvner thosenet? letal containors/registrosessed for containers Circits on newhere nodes? (registricy, Storage cont, ...) letal CNi I net. d/ * + real CUI Configuration !! type: bridge] bridge: chi O inally. !



isthe tool to explore the cluster we sugt weated: kub ct 1 dos: ±3 from tubernatur ATT vortion! mirch 1.1.0 kube at l version it is better to define states of the cluster what they are used for FAILS He codainer is willed Andreworted = I healt & by kubelet kube att get -- rave = //ivez ... SAME AS HEALT bust Act BEFORE '=/ready z 8 usher is or (200) Your applies to ou Storts to rewine Where is this information used? Sentin Robe well written application should expose All these 3 endpoints in their API in order to show Probed by KUBECH OU Stortop Probe =18 that they'r booting no Livez Lorger failure threshold has ended concetly) Between differt chaks are USUALLY DOWS [Act Ashirman] once good, your APP = that they one ready no ready Z to accept traffic will statisficative traffic from outside Schooloup that the Liveness Probe ~ Heaft 2 o app is working or when it fail the cxpected container is killed PANDOM NAMEL Houptly and vestorted. can be API endpoints or filer crated of Defined in the obsect routine, tuberneter Doer't con orlary on yout is instructed to osport of the spec VootATUER Probe thin.