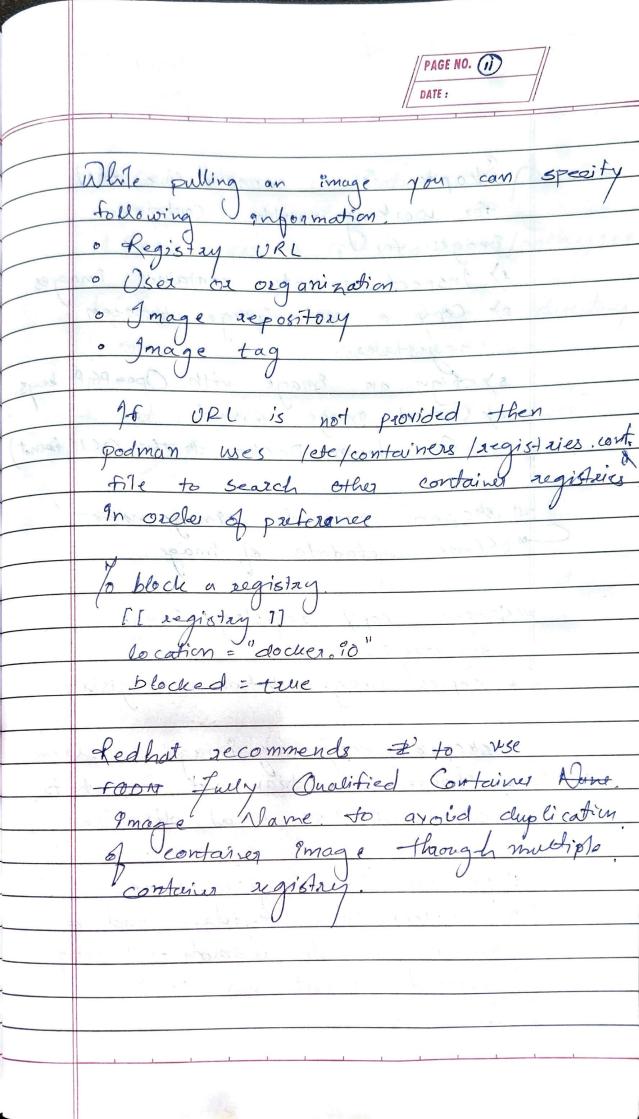
PAGE NO.

DATE: OI/10 24 Chapter number: 03 ontaines I mages Mogal and in Accordainer mage 12 is a parthaged versions of your trapplication, with all the dependencies necessary for their application to seum Images can be stoud en emage ex: Quay. contrar comos -Red Hot Registry -Imaxon ECR mager , registry, access. redhat.com No authorisation required! Leguises authorisation · https://cdalog.sedhal.com/softwares containers/explone. Universal pase amage:

A base amage to create other
amages that is based on RHELS



PAGE NO. Skopeo is a command-line too)

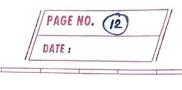
for working with container

mages for ; 2) Inspect remote container images 2) Copy a cont. image between registries. 3) Sign an image with Open PGP keys.
4) Convert ormage format,
(ex. from Dockey to the G(1 found) & shopeo engreet emage-name M Shows metadata of image #Iskopeo copy zegistry 1: image registage.

s copies pmage between registage Heropeo copy seg: image dis: localy

changes the transport format to

download Ento local directory # podman løgin registry-name Podman want agristan and now you can execute podman pull smag' command without any error.



Podman stores credential in base 64
format and in;

\$ \{ \text{XDG\_RUNTIME\_BIR} \} \( \text{Container \| \auth. \) json \$ {xDG-RUNTIME\_DIR} = Refers to directory specific to the current use.

# cat & {XDG\_RONTIME\_DIRY/container/

Jopy auth output

Il eeho -n faith output 3 / base 64 -d

LHOCP; OC podman legin with

specific wer.

Aleed to read about this.

(m) podman amage -- help \* Comands related to podman image Gemantic ressioning (semver) is a Versioning scheme for software that underlying changes with each release

4 typically user a three-part version number : 1) Major:

Increaments when you make ancompatible

API Changes. ex Minor: Increaments when you add functionally

on a backward compatible manner 3) PATCH: Increaments when you make backward. compatible bug fixes An gmage tag is a string that
you specify often the omage name.
The same gmage can have multiple
tags. If a tage is not specified an a Promon command, fordman uses the latest tag by default

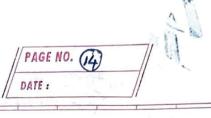


To create additional tage for local # padman amage tag local\_IMAGE: TAG

LOCAL\_IMAGE: NEW\_TAG To search emage in segisturs.

# podman search emage\_name Flodman Pmage pull Emage-name Produced the smage on host machine smage is stored on the store discourse of the store of the store of user) allocal/share/containers directory. +1 podman Pmagels lists all images. For root user. - the image is stored in Ivas / lib / containers directory, and. # podman emages le' will show is zeen by soot

121 # podman build -- file Container file
-- tag guay. lo/image. To build an omage from container # podman push quay.io/2mage registry +1 podman Pmage Puspeet Pmage nane \* Deeful enformation of image available locally, which consist few of the Following points mentioned. O Default user of image. o exposed posts o Enxisonmendal variables o Entrypoint Command that suns when contained starts Command that the container - entaypoint script run. o working Directory. On the smage. o labeli : extra metadata · Architecture: The arelitecture, where this image can be used



+ podman smage onspect smage\_name -- format = " | 1 - leey. Sub key 14" # podmen image em gmage-name # podman 9 mage ami 9 mage-mame Removes émage. If the image is being used by contained Image will not be removed. first we will have to stop the container; semone It and then semove the con image # podman Pmage am/ami 9 mage\_name -f/ -- Removes amage forcefully -- force even it container is sunning. # Podman zmi --all |-f| # Hodman omage zm --all |--force Removes all emages forcefully Donaling macks : I mages without tags -that are not referenced by other images 'podman smaga prune' is used to delete such images from the local system + podman Pmage paine. # podman smage prune -a all It podman omage preune - af all without and queting