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Date:	
Devops MID-2	-
DOCKER	* vel(ii)
Compatibility Issue)
* While using diff stacks or technologies, we have an issue of their compatibility with	
* Issue of one service require one version of dependent library whereas other service require one version.	U
Docker 221 2 22020 82	
* Enable us to run each component in separate container with its own libraries	
separate container with its own libraries & dependencies on same VMCOS. but within separate container.	
Container	
* Isolated environment, they have their own processes or services, own network interface, * other all share same OS kernal	
* We have system with UBUNTU OS with Docker R Instaul on it. Now Docker can run any OS on lop of it that have Scene rance.	



Date:

VM VS DOCKER

* Vm have host * Docker container which are OS inside each Vm. stand alone and share host OS.

* VM have their * Container share host resources.

Own set of resources.

* VM require more * lew resources in MBs.

resources like high

disk spaces in GrB

* need to bootup entire * Boot up in seconds.

* Docker Registry

You can find pre-package applications like OS. DBellon platform called Docker Hub. It's like an Store for container.

* To start Application run command: * docker run ansible

Ind vame

*docker run node-js
To run oupp with nodejs point it to the code repositry on your computer.

* docker run -v/path /to/my-web app node;s



Date;	
* If one instance fail,	destroy it & lounch new
Container Vs Im	age =
* Image is a package -	w create one or more
* Container are running	instances of images.
* Container are running * We can create in Docker Hub & avoi	ng a push it on dable for public
Docker Compose	p.File
run-multi-container	* Build Docker img for single container.
Format: docker-compose.yml	* Text Fix
	HALL HALL