

Experiment No-05

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Ain -: 6 implement containerization using Docker

Theory:

Docker is the containerisation problem is which is used to brepade hone obblication and off it godourcies tadeste in the form of contained to to make fore that your application morks seamlessly In any our virantest which can be downlogment or troop or production. Doctor is a tool designed to make it every to make

deploy, run applications by with containons. A container is a standard unit of software that pakups.

ph code and on its gehousevered so the ablitagion runs quidly and reliably from one companing Environment to marker. I Docker contained intrate

i's a sight weight, stand along, executable parage of bustoning must includes everything needed to

now or orbit: copion: coops intime & Alton pools System libraries and extings Container images

become containers at runtime and in the case of Docker Contraves . Images wome contained

when they run on Duckey Engire Available tor Por both Linux and Windows based applicating Containorized software will always run the some,

regurdless of the infrustructure. Container iso lufe cottent I have it? oursinement and extense that it master

Unitownly despite differences for instace between



between development and storying.

Docker containers that run on pocker Engire:

- for contained to their cools be industry example.
- on or ber orblication our winder course pridet may be propertied out the for ord licential print with middle course fright may be propertied out the properties
  - und Docker provides the strongest departitioners

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