**1. Docker Fundamentals – Introduction**

--- <https://github.com/stacksimplify?tab=repositories> – you will find docker fundamentals repositories here.

--- <https://github.com/stacksimplify/docker-fundamentals> - this is the docker fundamentals repository.

**Docker Introduction**

--- **note** – the below topics, we will cover in the Docker Introduction part.

--- **What problems we have with Traditional Infra?**

--- **Why do we need to use Docker?**

--- **What are advantages of using Docker?**

--- For introduction slides refer the presentation slides. - **https://github.com/stacksimplify/docker-fundamentals/blob/master/otherfiles/presentation/Docker-Fundamentals-v1.pdf**

**Docker Architecture**

**Understand Docker Architecture & Docker Terminology**

--- **note** - the below topics will cover in the Docker Architecture.

--- **What is Docker Daemon?**

--- **What is Docker Client?**

--- **What are Docker Images?**

--- **What are Docker Containers?**

--- **What is Docker Registry or Docker Hub?**

--- Refer the presentation slides. - **https://github.com/stacksimplify/docker-fundamentals/blob/master/otherfiles/presentation/Docker-Fundamentals-v1.pdf**