Installing Docker on Ubuntu Server Using Bash Shell Script

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Docker Architecture

Remote Repositories to Store Images

Custom Docker Registry

Docker Images

Docker Registry

Docker Images

Containers

Docker Images

Docker CLI

REST API's

Docker Daemon/Docker Engine

Server/Host (xyz Operating System)
128 GB RAM 10TB Hard Disk & 16-CPU's
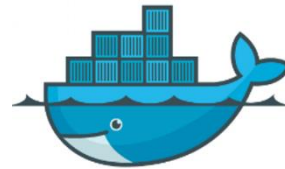
Docker Tutorials for Beginners | Automate Docker Tasks
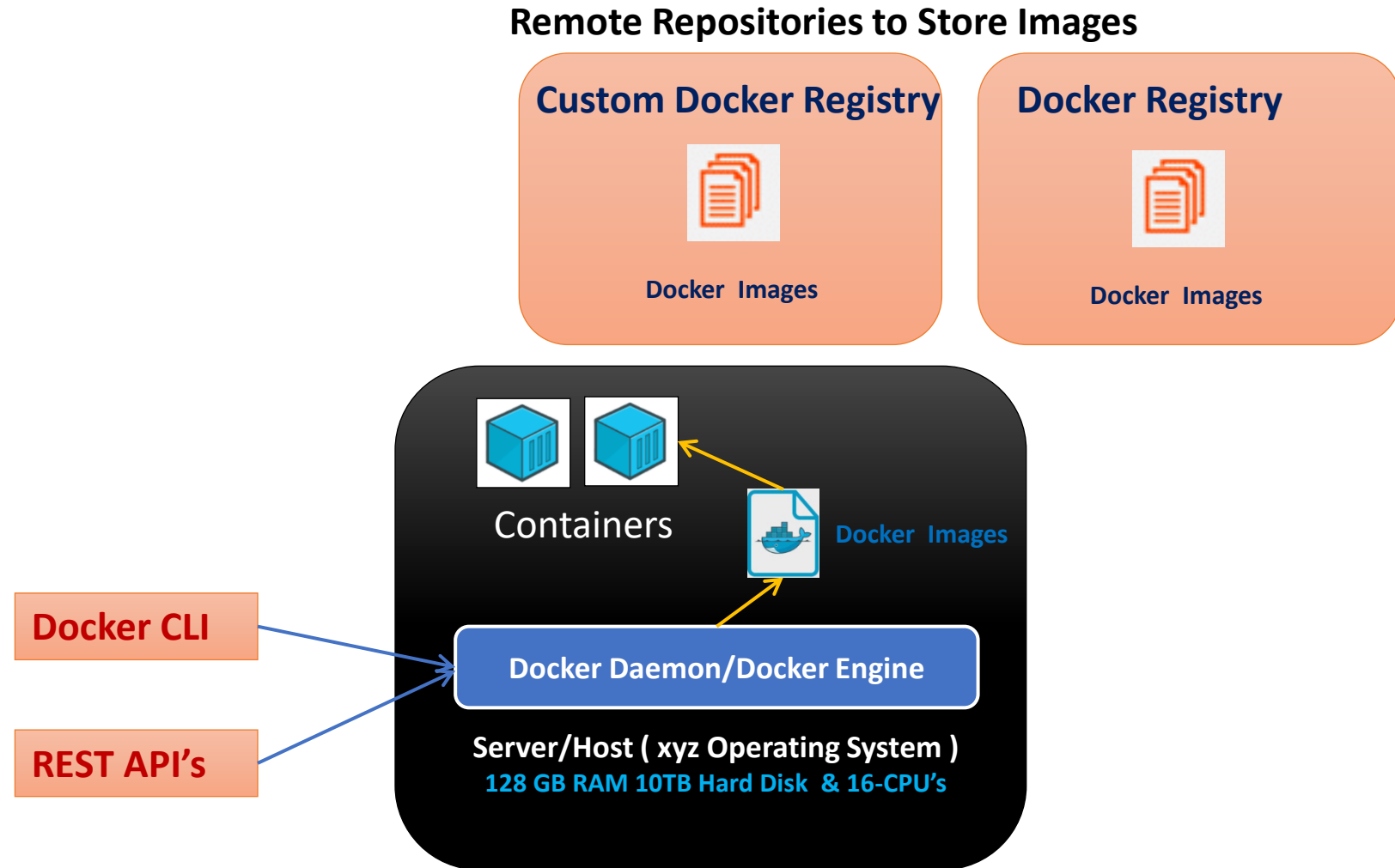
Docker Installation on Ubuntu Server

➢ **Docker comes in two Editions:**
  - ➢ **Docker CE**
  - ➢ **Docker EE**
➢ **Note: The main differences are:**
  - ➢ **Docker Community Edition (CE) is ideal for individual developers and small teams looking to get started with Docker and experimenting with container-based apps.**
  - ➢ **Docker Enterprise Edition (EE) is designed for enterprise development and IT teams who build, ship, and run business critical applications in production at scale (EE in the basic plan costs $1,500 per node, per year)**

Capabilities	Community Edition	Enterprise Edition Basic	Enterprise Edition Standard	Enterprise Edition Advanced
Container engine and built in orchestration, networking, security	✓	✓	✓	✓
Certified infrastructure, plugins and ISV containers		✓	✓	✓
Image management			✓	✓
Container app management			✓	✓
Image security scanning				✓

Docker Installation on Ubuntu Server…

➢ **Let me install Docker on Ubuntu Server using Bash Shell Script.**

➢ **Link to get Bash Shell Script is (Clone the below repo):**

    ➢ https://github.com/NarendraPAutomationEngineer/DockerTutorialsForBeginners.git

Thank you