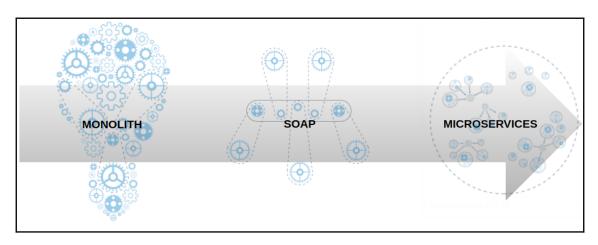
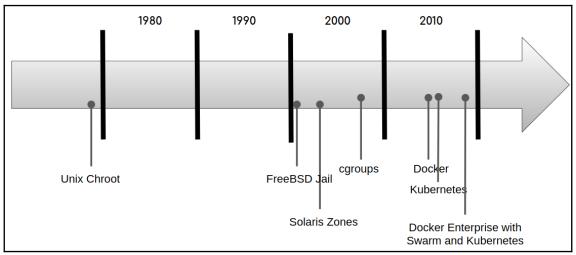
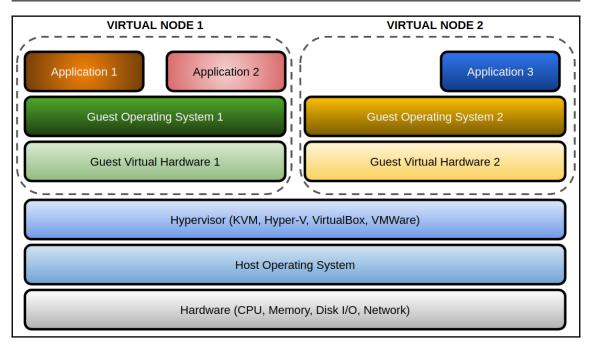
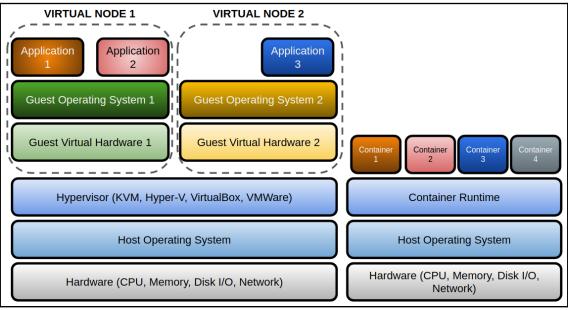
Graphics Bundle

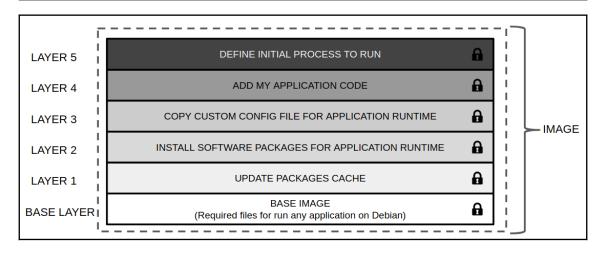
Chapter 1: Modern Infrastructures and Applications with Docker

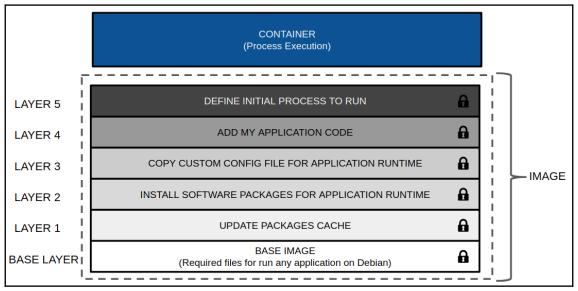


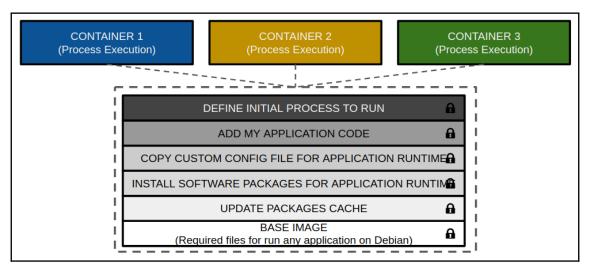


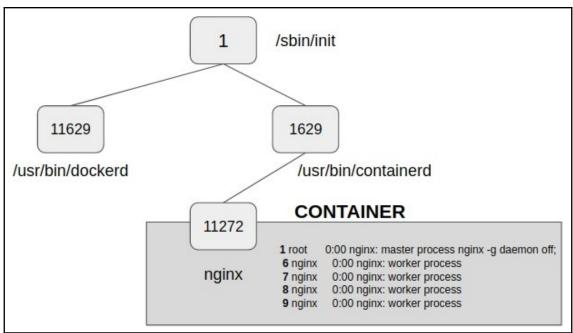


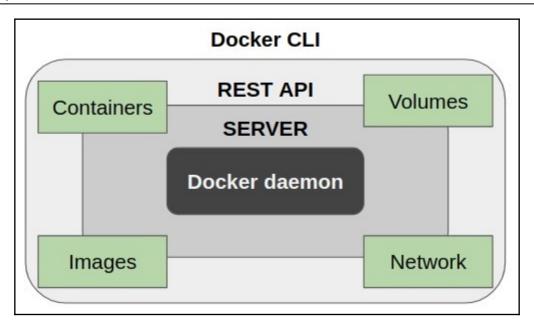


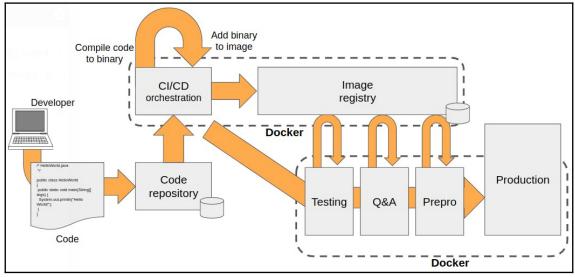


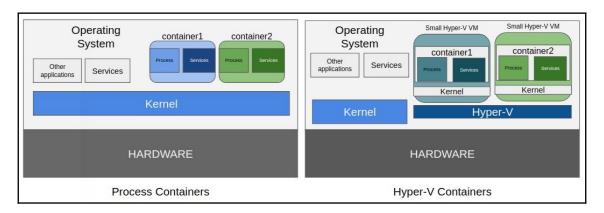












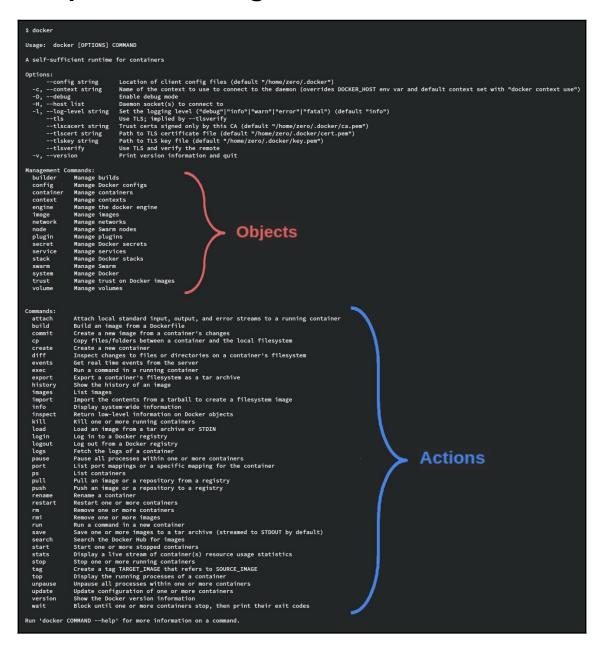
Chapter 2: Building Docker Images

There is an image action that provides a detailed review of the steps to create an image. docker image history will provide a historic view of the steps that were taken to create that image. However, it will not work on images that are created using committed containers. We will just have a line with a bash, for example, indicating that all the actions that were taken were made on an active container and therefore, no additional information can be extracted. For example, using the previously created image, executing docker image history debian-with-postfix will provide the following output:

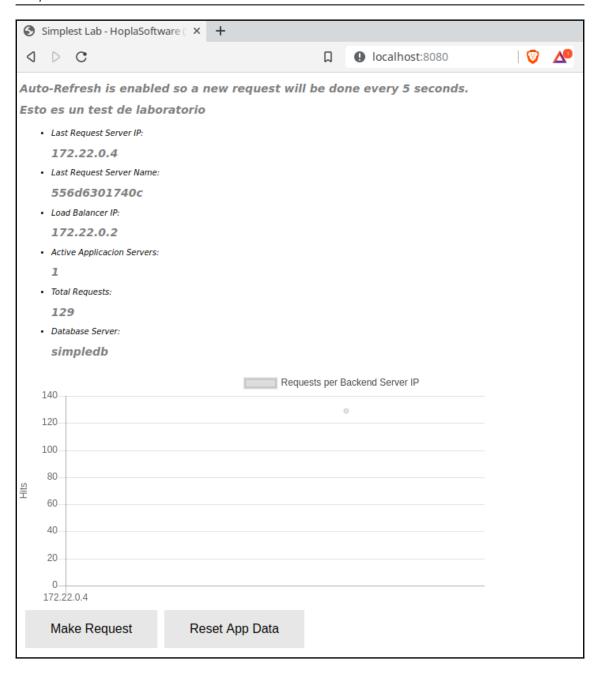


zero@sirius:~\$ docker image history debian-with-postfix
IMAGE CREATED CREATED BY SIZE
a852d20d57c9 2 minutes ago bash
67e34c1c9477 4 weeks ago /bin/sh -c #(nop) CMD ["bash"] 08
<missing> 4 weeks ago /bin/sh -c #(nop) ADD file:9b7d9295bf7e8307b... 114MB

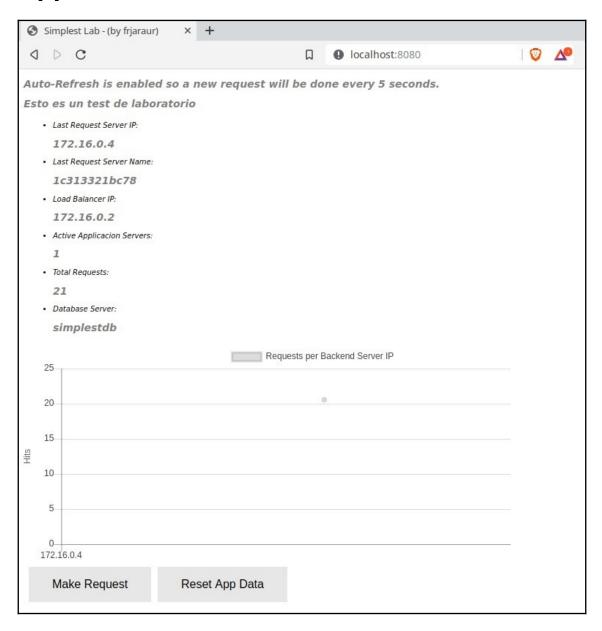
Chapter 3: Running Docker Containers

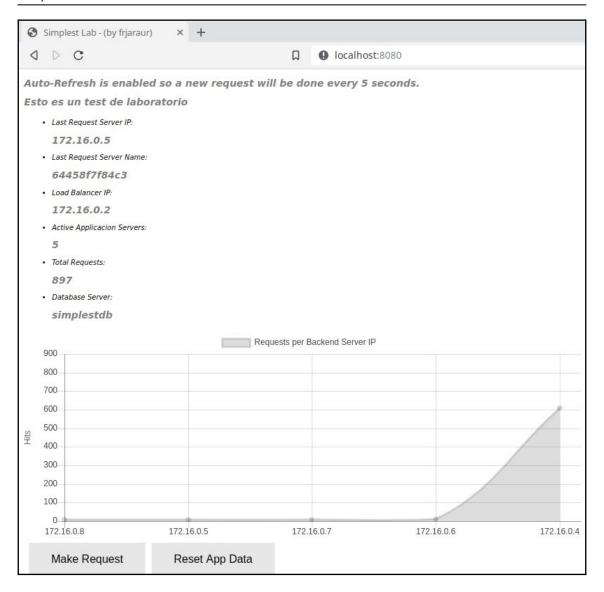


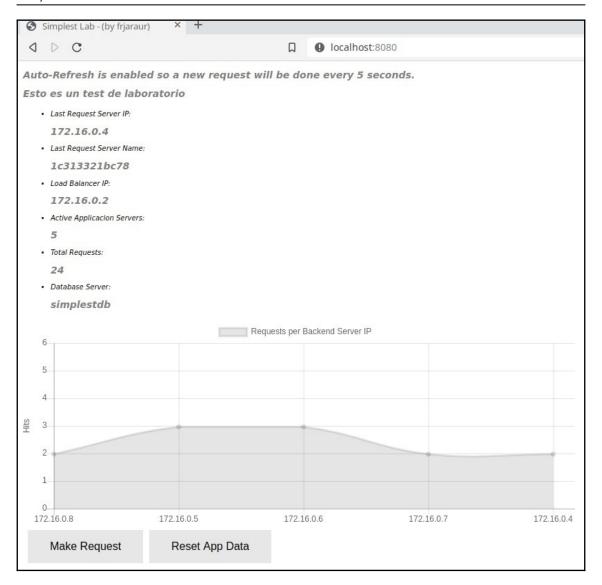
Chapter 4: Container Persistency and Networking

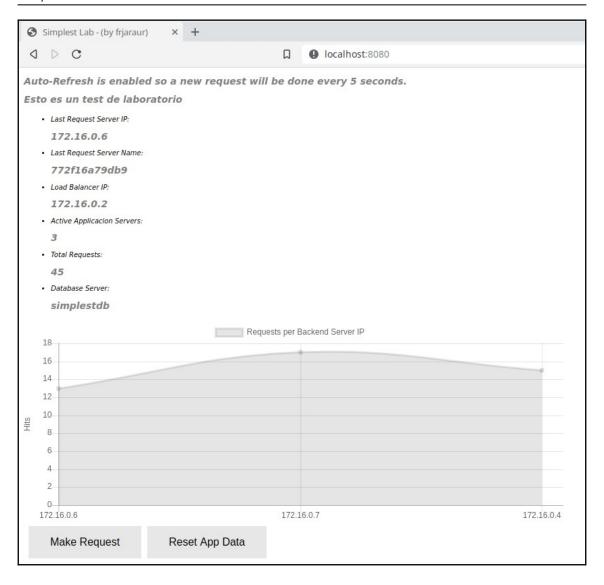


Chapter 5: Deploying Multi-Container Applications









\$ docker container ls --filter name=^/simplest* --format "table {{ .Names }}\t {{ .Labels}}\n\n" LABELS

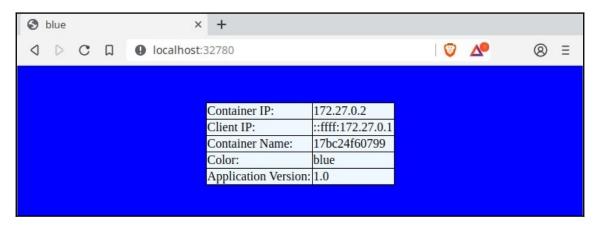
simplest-lab_app_3 com.docker.compose.version=1.24.0,com.docker.compose.config-hash=9ea63f358f0d5376566073c929b0d487d8c1c3d7dccc83596c8d9b042f9007fa,com.docker.compose.container-number=3,com.docker.compose.project=simplest-lab,com.docker.compose.service=app

simplest-lab_app_2 com.docker.compose.container-number=2,com.docker.compose.oneoff=False,com.docker.compose.project=simplest-lab,com.docker.compose.version=1.24.0,com.docker.compose.oneoff=False,com.docker.compose.project=simplest-lab,com.docker.compose.version=1.24.0,com.docker.compose.project=simplest-lab,com.docker.compose.service=app,com.docker.compose.config-hash=9ea63f358f0d537656073c929b0d487d8c1c3d7dccc83596c8d9b042f9007fa,com.docker.compose.container-number=1

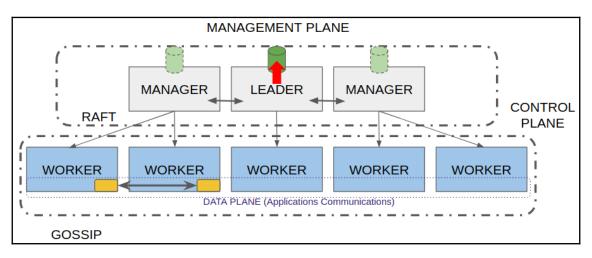
simplest-lab_app_1 com.docker.compose.container-number=1,com.docker.compose.oneoff=False,com.docker.compose.container-number=1

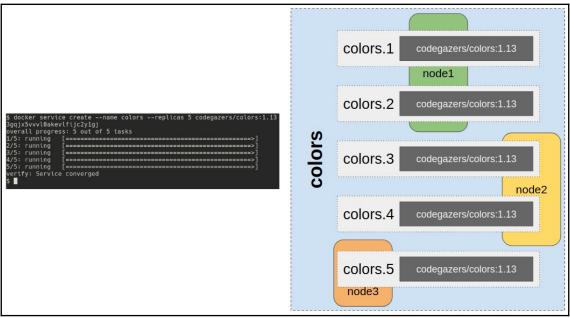
simplest-lab_lb_1 com.docker.compose.container-number=1,com.docker.compose.oneoff=False,com.docker.compose.project=simplest-lab,com.docker.compose.service=lb,com.docker.compose.version=1.24.0,com.docker.compose.config-hash=fc6feb3cf88fac4d7la389bc8187fce64045ac3ed6c7da4413c9a7043c2088f8

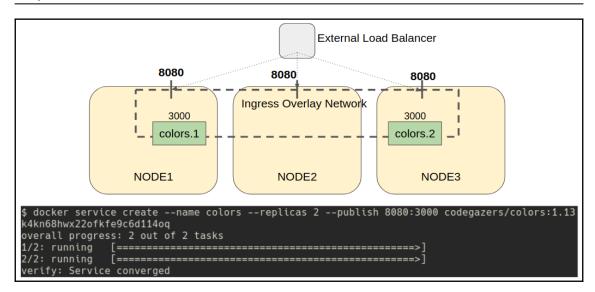
simplest-lab_db_1 com.docker.compose.version=1.24.0,com.docker.compose.config-hash=827c1a8becc9b2b4337d04dcfe2b0115da440ece3a6a2a974db41c5d2d25ad5,com.docker.compose.container-number=1,com.docker.compose.oneoff=False,com.docker.compose.project=simplest-lab,com.docker.compose.service=db



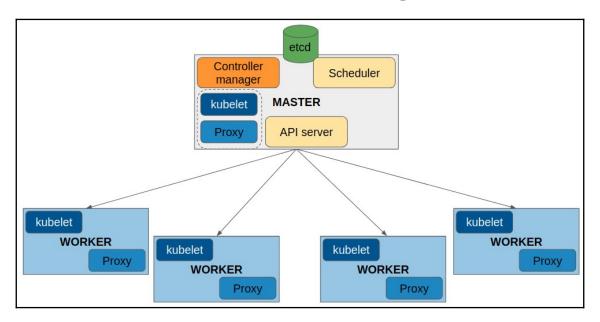
Chapter 8: Orchestration Using Docker Swarm

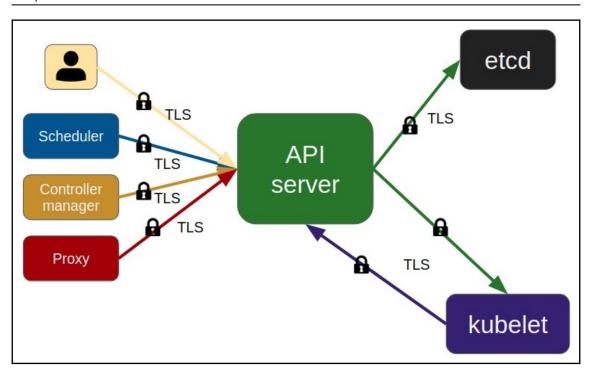


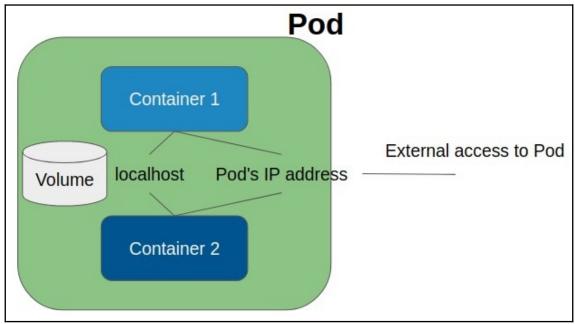


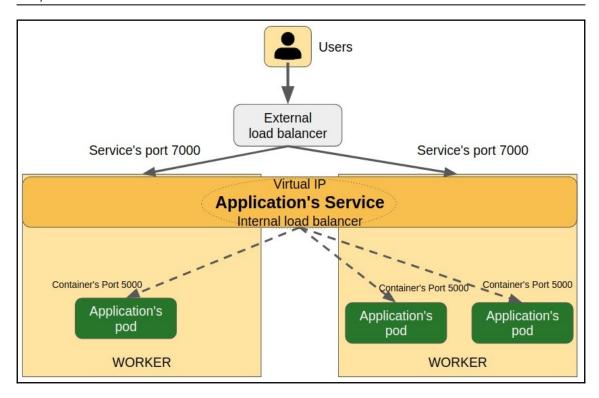


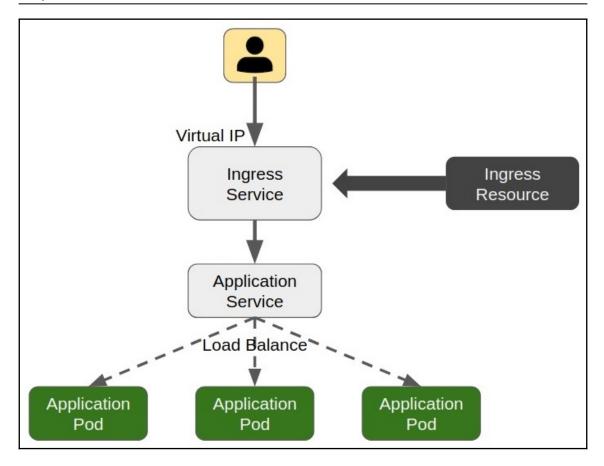
Chapter 9: Orchestration Using Kubernetes



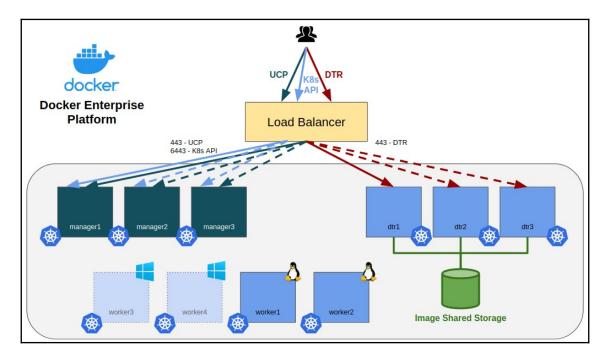




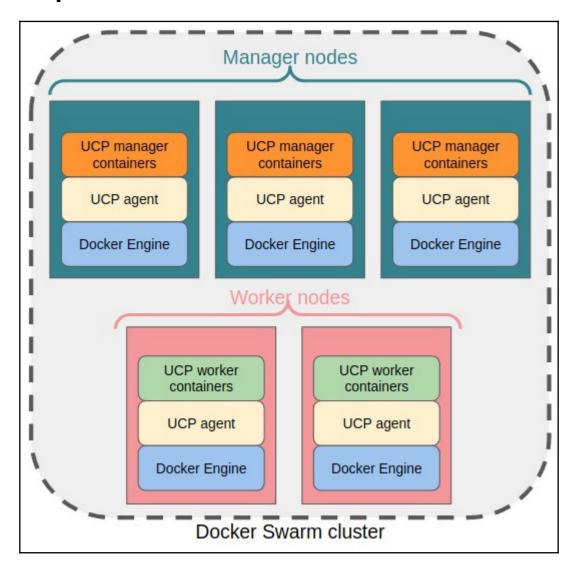


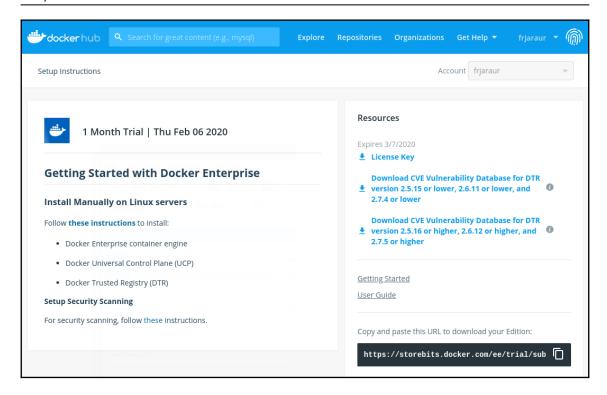


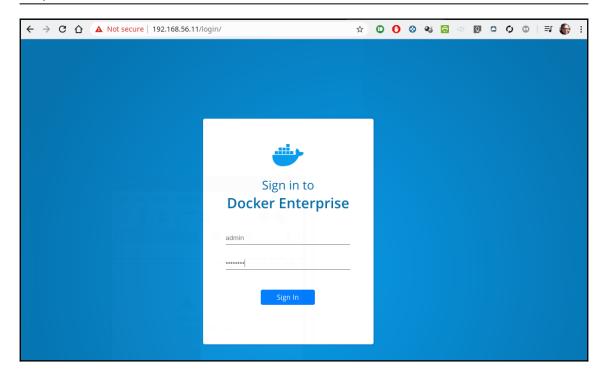
Chapter 10: Introduction to the Docker Enterprise Platform

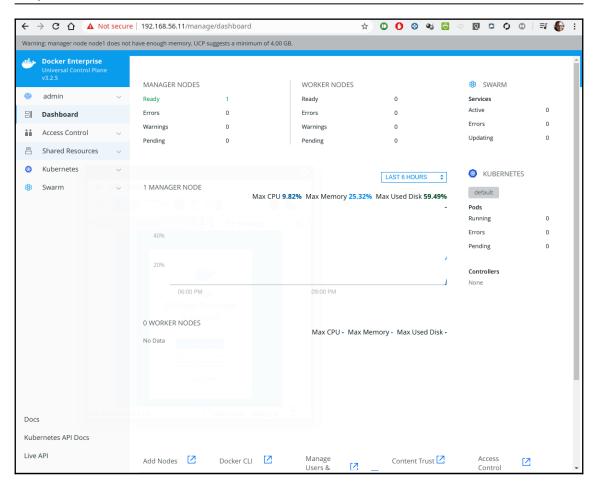


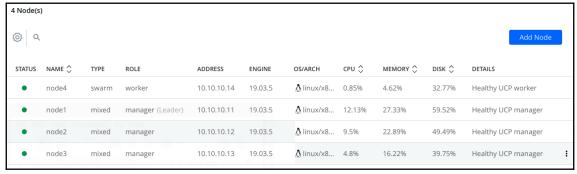
Chapter 11: Universal Control Plane

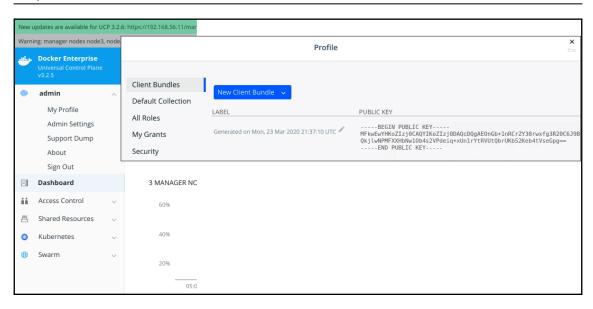


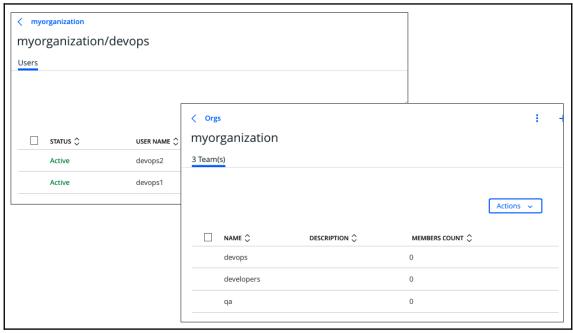


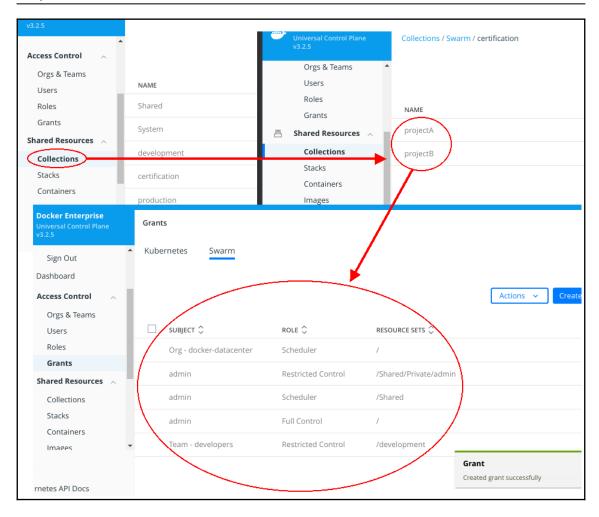




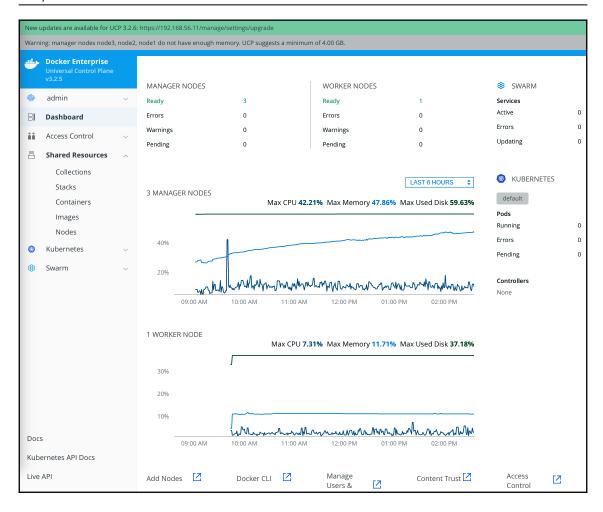




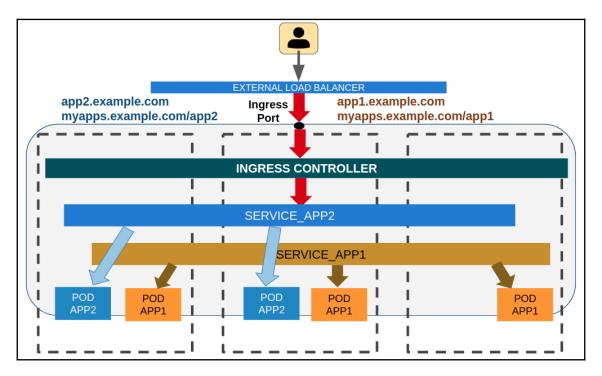


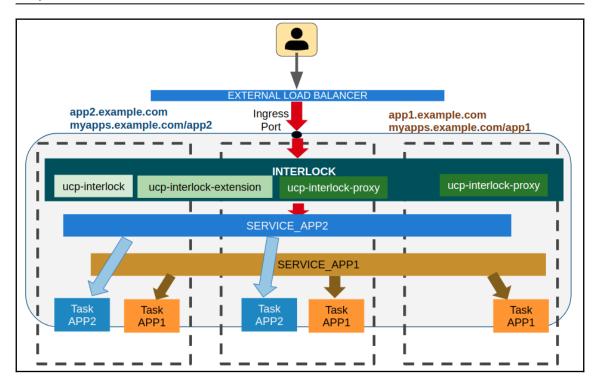


Admin Settings Swarm Tokens Swarm Certificates Worker Token ? Layer 7 Routing SWMTKN-1-06rolqp2f9ibl0q8rryckbl2kdfduwq019dlg41u17s Cluster Configuration pdqk14y-7m42ms7i45wjahmsw7nsor3bv Authentication & Authorization Manager Token ② Logs SWMTKN-1-06rolqp2f9ibl0q8rryckbl2kdfduwq019dlg41u17s Audit Logs pdqk14y-0l3j8lbwnims66b3j697xkfr9 License Rotate Tokens Backup Docker Trusted Registry **Swarm Settings** Docker Content Trust Usage Raft Scheduler Snapshot Interval ② 10000 Upgrade Old Snapshots To Keep ② 0 Slow Follower For Log Entries ② 500 Heartbeat Tick ② 1 Election Tick ②



Chapter 12: Publishing Applications in Docker Enterprise





	Admin Settings
Swarm	Swarm Layer 7 Routing (Interlock)
Certificates	Enable Layer 7 Routing ②
Layer 7 Routing	
Cluster Configuration	HTTP Port* ②
Authentication & Authorization	8080
Logs	HTTPS Port* ⑦
Audit Logs	8443
License	
Backup	Kubernetes Layer 7 Routing (Ingress Controller
Docker Trusted Registry	
Docker Content Trust	See documentation: <u>http://docker.com/ucp-9</u>
Usage	
Scheduler	
Upgrade	

Chapter 13: Implementing an Enterprise-Grade Registry with DTR

