

# Docker

## Start Services

Docker compose up

```
PS C:\Users\SRAVYA> cd C:\flightApp-microservices-security-docker
PS C:\flightApp-microservices-security-docker> docker compose up -d
time="2025-12-09T08:11:54+05:30" level=warning msg="C:\\\\flightApp-microservices-security-docker\\\\docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion"
[+] Running 9/9
  ✓ Network flightapp-microservices-security-docker_default  Created          0.1s
  ✓ Container rabbitmq                                Started         2.3s
  ✓ Container mongo                                 Started         2.2s
  ✓ Container eureka                               Started         2.2s
  ✓ Container config-server                         Started         2.6s
  ✓ Container flight-service                       Started         3.8s
  ✓ Container auth-service                          Started         3.7s
  ✓ Container booking-service                     Started         3.9s
  ✓ Container api-gateway                         Started         5.7s
PS C:\flightApp-microservices-security-docker>
```

## View Running Containers

Docker ps

```
PS C:\FlightApp-microservices-security-docker> docker ps
CONTAINER ID   IMAGE               COMMAND                  CREATED             STATUS              PORTS
NAMES
5893132ca45c   flightapp-microservices-security-docker-api-gateway   "java -jar app.jar"   3 minutes ago     Up 2 minutes    0.0.0.0:8084->8084/tcp, [::]:8084->8084/tcp
api-gateway
2e43ce0d0c96   flightapp-microservices-security-docker-auth-service   "java -jar app.jar"   3 minutes ago     Up 2 minutes    8083/tcp
auth-service
357f7e675505   flightapp-microservices-security-docker-flight-service   "java -jar app.jar"   3 minutes ago     Up 2 minutes    8081/tcp
flight-service
60955d8bd293   flightapp-microservices-security-docker-booking-service   "java -jar app.jar"   3 minutes ago     Up 2 minutes    8082/tcp
booking-service
77c3b50a8bf6   flightapp-microservices-security-docker-config-server   "java -jar app.jar"   3 minutes ago     Up 3 minutes    0.0.0.0:8888->8888/tcp, [::]:8888->8888/tcp
config-server
0503ee6745bf   flightapp-microservices-security-docker-eureka        "java -jar app.jar"   3 minutes ago     Up 3 minutes    0.0.0.0:8761->8761/tcp, [::]:8761->8761/tcp
eureka
fb524a1b26f1   rabbitmq:3-management                                "docker-entrypoint.s..." 3 minutes ago     Up 3 minutes    0.0.0.0:5672->5672/tcp, [::]:5672->5672/tcp,
0.0.0.0:15672->15672/tcp, [::]:15672->15672/tcp   rabbitmq
281ff446f471   mongo:6                                         "docker-entrypoint.s..." 3 minutes ago     Up 3 minutes    0.0.0.0:27017->27017/tcp, [::]:27017->27017/t
mongo
```

# Container

Container CPU usage: 2.75% / 1600% (16 CPUs available)

Container memory usage: 2.44GB / 7.42GB

Show charts

Search

Only show running containers

Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
flightapp-microservices-security	-	-	-	2.75%	1 minute ago	[Edit] [More] [Delete]

View configurations

flightapp-microservices-security-docker

config-server ●  
flightapp-microserv 8888:8888

eureka ●  
flightapp-microserv 8761:8761

rabbitmq ●  
rabbitmq:3-management 15672:15672

mongo ●  
mongo:6 27017:27017

api-gateway ●  
flightapp-microserv 8084:8084

auth-service ●  
flightapp-microserv

flight-service ●  
flightapp-microserv

booking-service ●  
flightapp-microserv

booking-service

```
2025-12-09T02:43:44.678Z INFO 1 ... [auth-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : Application version is -1: false
2025-12-09T02:43:44.679Z INFO 1 ... [auth-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : Getting all instance registry info from the eureka server
2025-12-09T02:43:44.712Z INFO 1 ... [auth-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : The response status is 200
2025-12-09T02:43:45.282Z INFO 1 ... [booking-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : Disable delta property : false
2025-12-09T02:43:52.282Z INFO 1 ... [booking-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : Single vip registry refresh property : null
2025-12-09T02:43:52.282Z INFO 1 ... [booking-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : Force full registry fetch : false
2025-12-09T02:43:52.282Z INFO 1 ... [booking-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : Application is null : false
2025-12-09T02:43:52.282Z INFO 1 ... [booking-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : Registered Applications size is zero : true
2025-12-09T02:43:52.282Z INFO 1 ... [booking-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : Application version is -1: false
2025-12-09T02:43:52.282Z INFO 1 ... [booking-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : Getting all instance registry info from the eureka server
2025-12-09T02:43:52.302Z INFO 1 ... [booking-service-flightbooking] [reshExecutor-<id>] com.netflix.discovery.DiscoveryClient : The response status is 200
[{"t": {"$date": "2025-12-09T02:44:01.437+00:00"}, "s": "I", "c": "WTCHKPT", "id": 22430, "ctx": "Checkpointer", "msg": "WiredTiger message", "att": {"message": {"ts_sec": 1765248241, "ts_usec": 437549, "thread": "1:0x7a159f888640", "session_name": "WT_SESSION.checkpoint"}, "category": "WT_VERB_CHECKPOINT_PROGRESS", "category_id": 6, "verbose_level": "DEBUG", "verbose_level_id": 1, "msg": "saving checkpoint snapshot min: 6, snapshot max: 6 snapshot count: 0, oldest timestamp: (0, 0) meta checkpoint timestamp: (0, 0) base write gen: 543"}]}
```

# Images

Images Give feedback

Local My Hub

1.62 GB / 8.95 GB in use 18 images Last refresh: 4 minutes ago

Search

Name	Tag	Image ID	Created	Size	Actions
flightapp-microservices-security-docker-t	latest	abc3fd5379e0	11 hours ago	526.3 MB	[Edit] [More] [Delete]
flightapp-microservices-security-docker-e	latest	c2e2a2ad644d	11 hours ago	514.53 MB	[Edit] [More] [Delete]
flightapp-microservices-security-docker-f	latest	7af727e9d9b7	11 hours ago	513.1 MB	[Edit] [More] [Delete]
flightapp-microservices-security-docker-e	latest	f7bae5eb6fce	11 hours ago	504.41 MB	[Edit] [More] [Delete]
flightapp-microservices-security-docker-c	latest	188bc7ac582d	11 hours ago	513.49 MB	[Edit] [More] [Delete]
flightapp-microservices-security-docker-c	latest	d6b16d7c65a3	11 hours ago	509.17 MB	[Edit] [More] [Delete]
rabbitmq	3-management	e582c0bc7766	7 days ago	388.62 MB	[Edit] [More] [Delete]
mongo	6	0a83b2f824b2	2 months ago	1.04 GB	[Edit] [More] [Delete]