

DOCKER / JENKINS REPORT

EUREKA SERVER

The screenshot shows the Eureka Server interface at localhost:8761. At the top, there's a header bar with various links like Authn, Lecture Videos, Analytics Academy, Machine Learning, Build Your First Web..., Google Cybersecurity, AI Ethics, and All Bookmarks. Below the header, a status bar shows "Renews (last min) 28". The main content area has a section titled "DS Replicas" with a table of registered instances:

Application	AMIs	Availability Zones	Status
API-GATEWAY	n/a (1)	(1)	UP (1) - 0e9d09e57384:api-gateway:8080
AUTH-SERVICE	n/a (1)	(1)	UP (1) - 761881c0115e:auth-service:8081
BOOKING-SERVICE	n/a (1)	(1)	UP (1) - c560a994329a:booking-service:8084
CONFIG-SERVER	n/a (1)	(1)	UP (1) - b20983b97dbe:config-server:8888
HOTEL-SERVICE	n/a (1)	(1)	UP (1) - 116ecb454b0d:hotel-service:8083
PAYMENT-SERVICE	n/a (1)	(1)	UP (1) - 83e335464a92:payment-service:8085
REPORT-SERVICE	n/a (1)	(1)	UP (1) - e872ffaf4693:report-service:8086

Below the table, there's a "General Info" section.

DOCKER DESKTOP

The screenshot shows the Docker Desktop interface. On the left, there's a sidebar with options: Ask Gordon (BETA), Containers (highlighted), Images, Volumes, Kubernetes, Builds, Models, MCP Toolkit (BETA), Docker Hub, Docker Scout, and Extensions. The main area shows a container named "hotel-management-system-backend" running on "C:\Users\KIIT\OneDrive\Desktop\chubb_training\Hotel-Management-System-Back...". The container list includes:

- config-s... (●)
- service-... (●)
- booking... (●)
- hotel-se... (●)
- api-gate... (●)
- auth-se... (●)

Each item has a green icon, a name, a port number, and a set of actions (refresh, edit, delete). To the right of the container list is a log window showing KafkaController logs:

```
[2026-01-06 17:49:55,419] DEBUG [Controller id=1] Topics not in preferred replica for broker 1  
[2026-01-06 17:49:55,420] TRACE [Controller id=1] Leader imbalance ratio for broker 1 is 0.0  
[2026-01-06 17:54:55,326] INFO [Controller id=1] Processing automatic preferred replica leader election  
[2026-01-06 17:54:55,326] TRACE [Controller id=1] Checking need to trigger auto leader balancing  
[2026-01-06 17:54:55,327] DEBUG [Controller id=1] Topics not in preferred replica for broker 1  
[2026-01-06 17:54:55,327] TRACE [Controller id=1] Leader imbalance ratio for broker 1 is 0.0  
[2026-01-06 17:59:55,249] INFO [Controller id=1] Processing automatic preferred replica leader election  
[2026-01-06 17:59:55,250] TRACE [Controller id=1] Checking need to trigger auto leader balancing
```

At the bottom, there's a footer with "Engine running", memory usage (RAM 6.76 GB, CPU 18.16%, Disk: 25.01 GB used / limit 1006.85 GB), and a "Update available" link.

JENKINS

localhost:7070/job/hms-backend-pipeline/5/console

Authn | edX Lecture Videos | Intr... Analytics Academy Machine Learning |... Build Your First Web... Google Cybersecuri... e AI Ethics | IBM All Bookmarks

Jenkins / hms-backend-pipeline #5 / Console Output

```
Container hms-config-server-1 Waiting
Container hms-booking-service-1 Started
Container hms-config-server-1 Healthy
Container hms-service-registry-1 Healthy
Container hms-api-gateway-1 Starting
Container hms-api-gateway-1 Started
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] echo
Docker deployment successful
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

REST API Jenkins 2.528.3

localhost:7070/job/hms-backend-pipeline/

Authn | edX Lecture Videos | Intr... Analytics Academy Machine Learning |... Build Your First Web... Google Cybersecuri... e AI Ethics | IBM All Bookmarks

Jenkins / hms-backend-pipeline

Status hms-backend-pipeline Add description

</> Changes

▷ Build Now

⚙ Configure

trash Delete Pipeline

🔗 Stages

edit Rename

ⓘ Pipeline Syntax

Builds

Filter

Today

#5 3:57 AM

#4 3:53 AM

