Deployment diagram

2026-11-19 · `examples/types/uml-deployment.json`

2 views · 16 cards · 9 lines

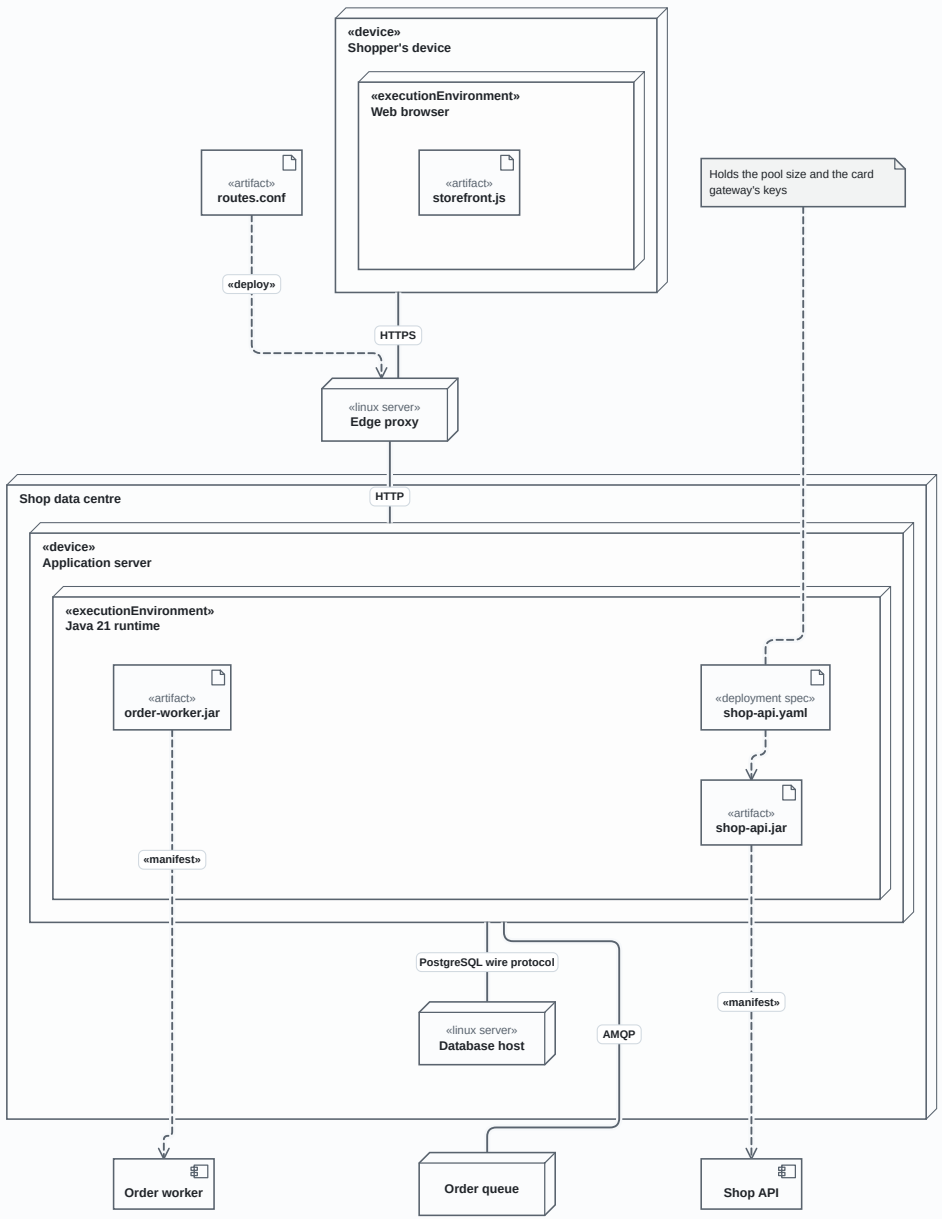
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The bookshop in production

16 cards · 9 lines



Legend --> **Deployment** «deploy»: the artifact runs on the target

--> **Manifestation** «manifest»: the artifact is built from the component

—— **Communication path** the two exchange messages --> **Dependency** uses the one it points to

---- **Comment link** what a comment is about

Elements 16

Card	Kind	Members
Shopper's device	Device	
Web browser	Execution environment	storefront.js
storefront.js	Artifact	
Edge proxy	Node	routes.conf, by «deploy»
routes.conf	Artifact	
Shop data centre	Node	
Application server	Device	
Java 21 runtime	Execution environment	shop-api.jar order-worker.jar shop-api.yaml
shop-api.jar	Artifact	manifests Shop API
order-worker.jar	Artifact	manifests Order worker
shop-api.yaml	Deployment specification	
Database host	Node	
Order queue	Node	
Shop API	Component	
Order worker	Component	
Holds the pool size and the card gateway's keys	Comment	

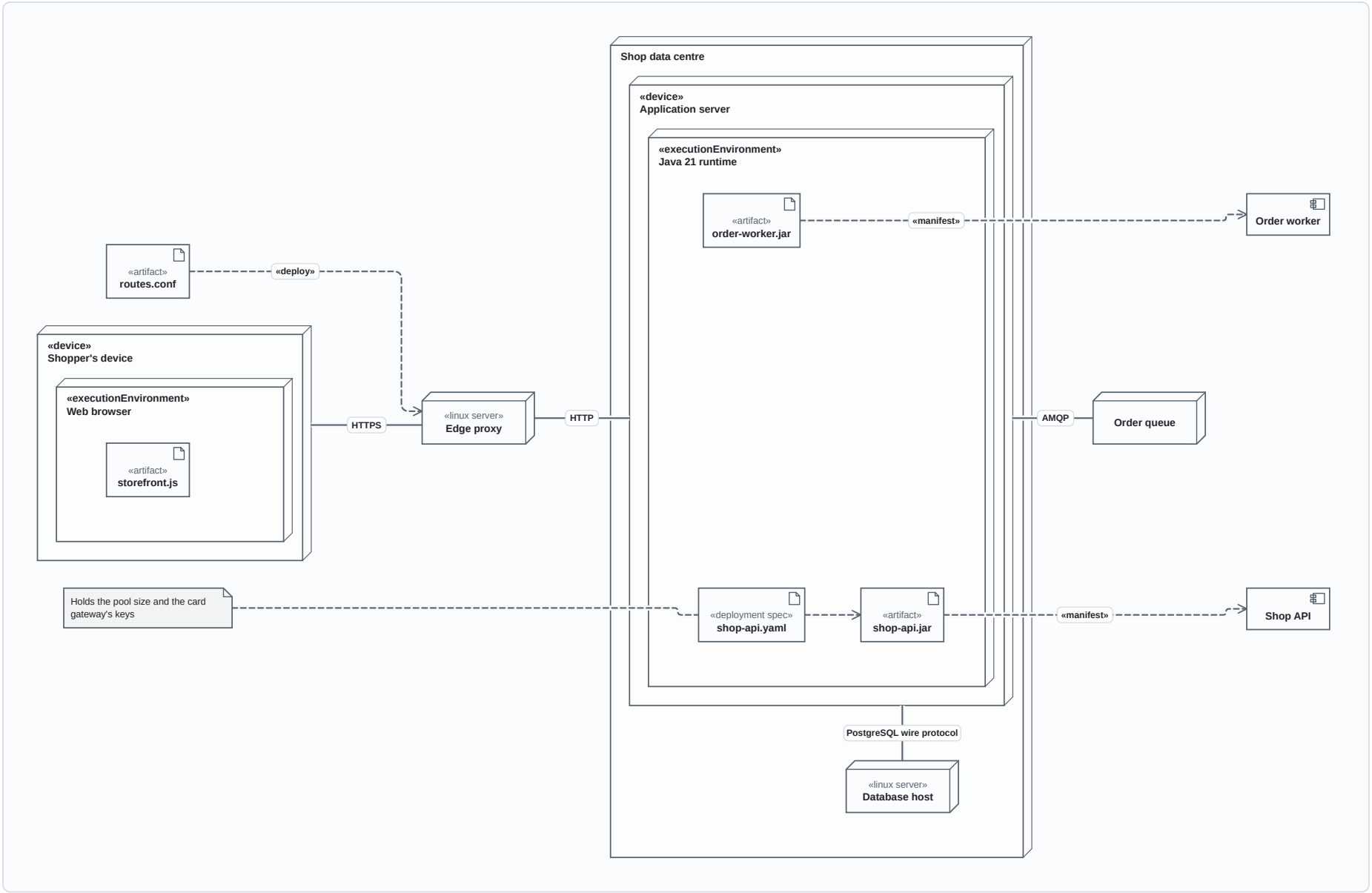
Lines 9

From → to	Label	Kind
routes.conf → Edge proxy		Deployment
shop-api.jar → Shop API		Manifestation

The bookshop in production (continued)

Lines 9 (continued)

From → to	Label	Kind
order-worker.jar → Order worker		Manifestation
shop-api.yaml → shop-api.jar		Dependency
Shopper's device → Edge proxy	HTTPS	Communication path
Edge proxy → Application server	HTTP	Communication path
Application server → Database host	PostgreSQL wire protocol	Communication path
Application server → Order queue	AMQP	Communication path
Holds the pool size and the card gateway's keys → shop-api.yaml		Comment link



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