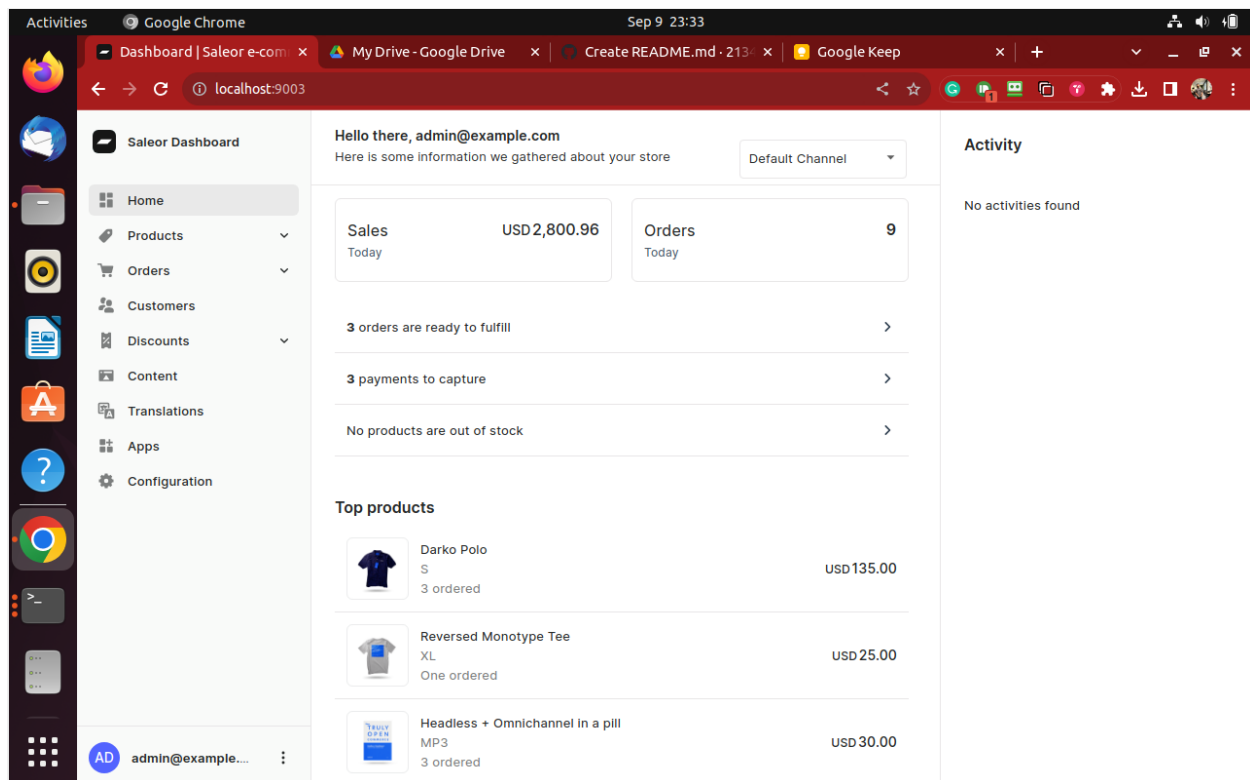


Diagram Title: Saleor Microservices Architecture



.Components:

1. Client/Browser:

- Represents user interactions with the Saleor application.
- Depicted it as a computer icon.

2. Load Balancer:

- Acts as the entry point to distribute incoming traffic.
- represented as a horizontal line with arrows pointing to different services.

3. NGINX (Web Server):

- Serves static assets.
- Arrow pointing to Saleor Storefront.

4. Saleor Storefront:

- Frontend service for customers.
- Communicates with Saleor GraphQL API.
- Port 3009 exposed.

5. Saleor Dashboard

- Saleor Dashboard port changed from 9000 to 9003

- Dashboard runs on local host with <http://localhost:9003> webaddress after docker compose is up and running.

6. **Saleor GraphQL API:**

- Acts as a GraphQL server.
- Communicates with various backend services.

7. **Saleor Core:**

- Contains business logic.
- Communicates with Saleor GraphQL API.

8. **Database:**

- Represents the database (e.g., PostgreSQL) used by Saleor Core.

9. **Redis Cache:**

- Caching layer for performance optimization.

10. **Saleor Worker(s):**

- Asynchronous worker service.
- Communicates with Saleor GraphQL API, Core, and Database.

11. **Message Queue (e.g., RabbitMQ):**

- Used for communication between Saleor Worker(s) and other services.