

Route Service

Agenda

1. Purpose
2. Request Flow

Route Services - Purpose

Provide transformation or processing to requests before/after they reach an application.

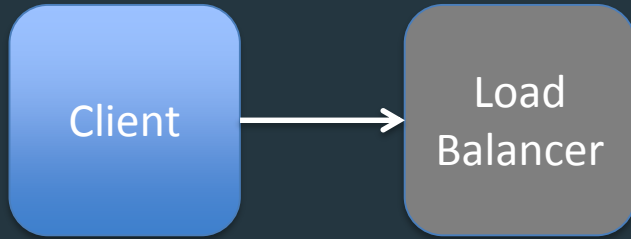
Route Services - Examples

- Authentication
- Rate Limiting
- Logging
- Caching

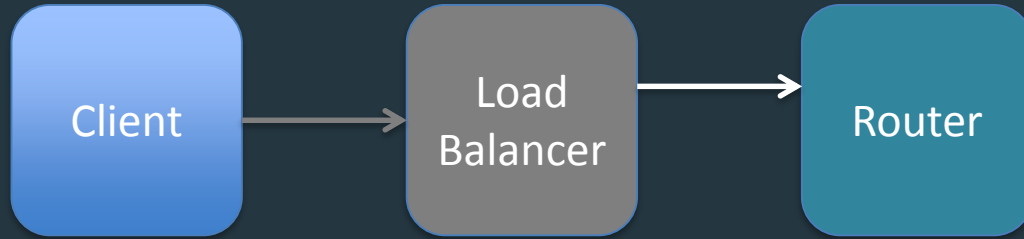
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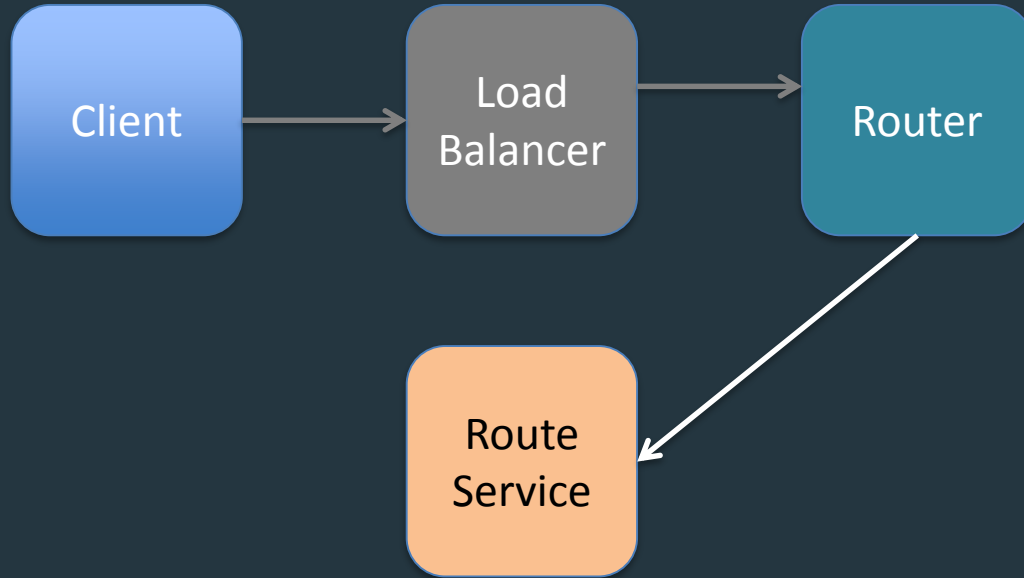
Route Service Request Flow



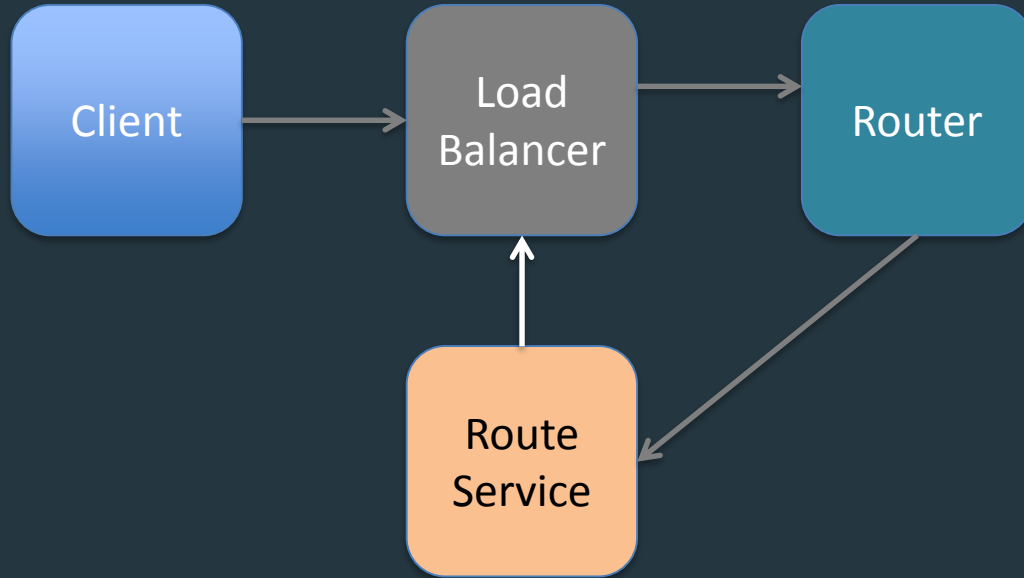
Route Service Request Flow



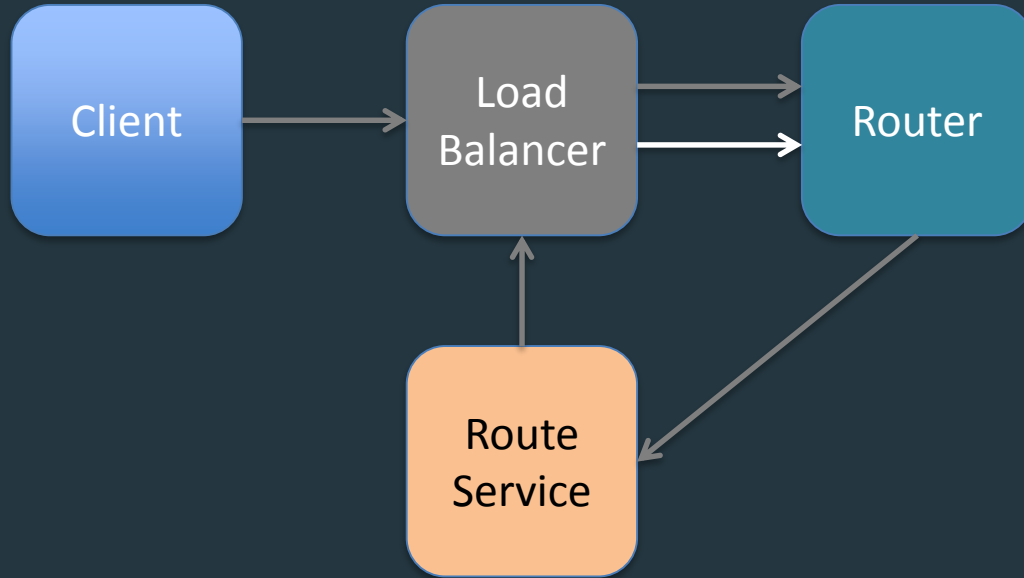
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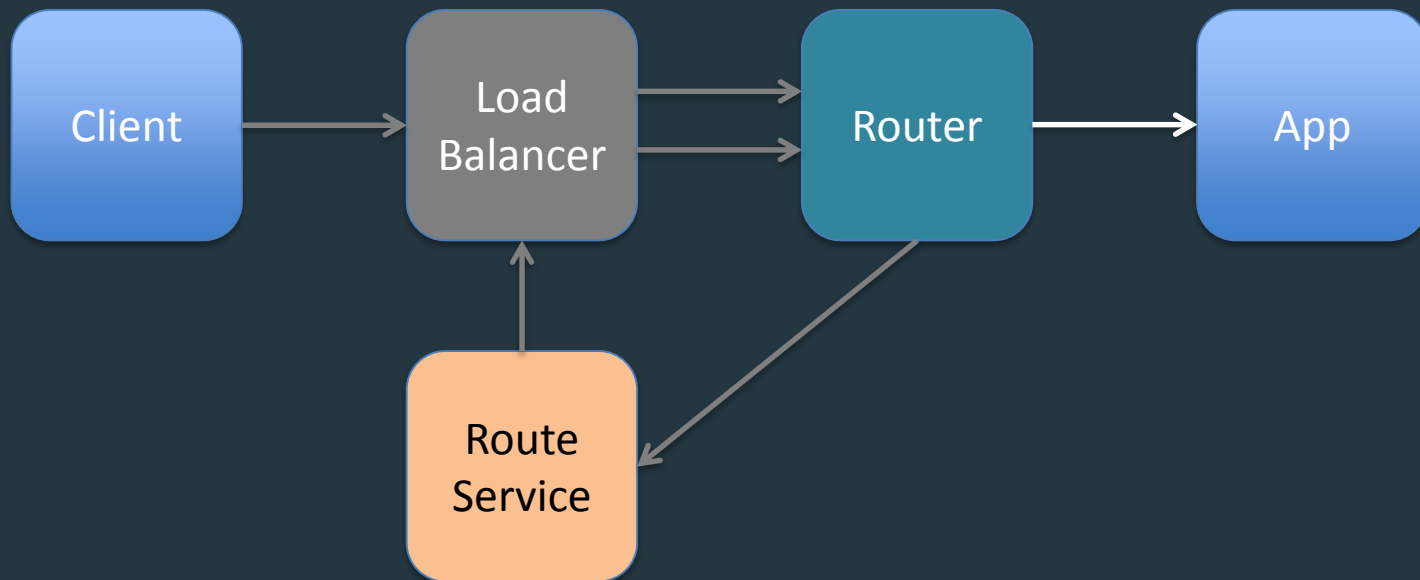
Route Service Request Flow



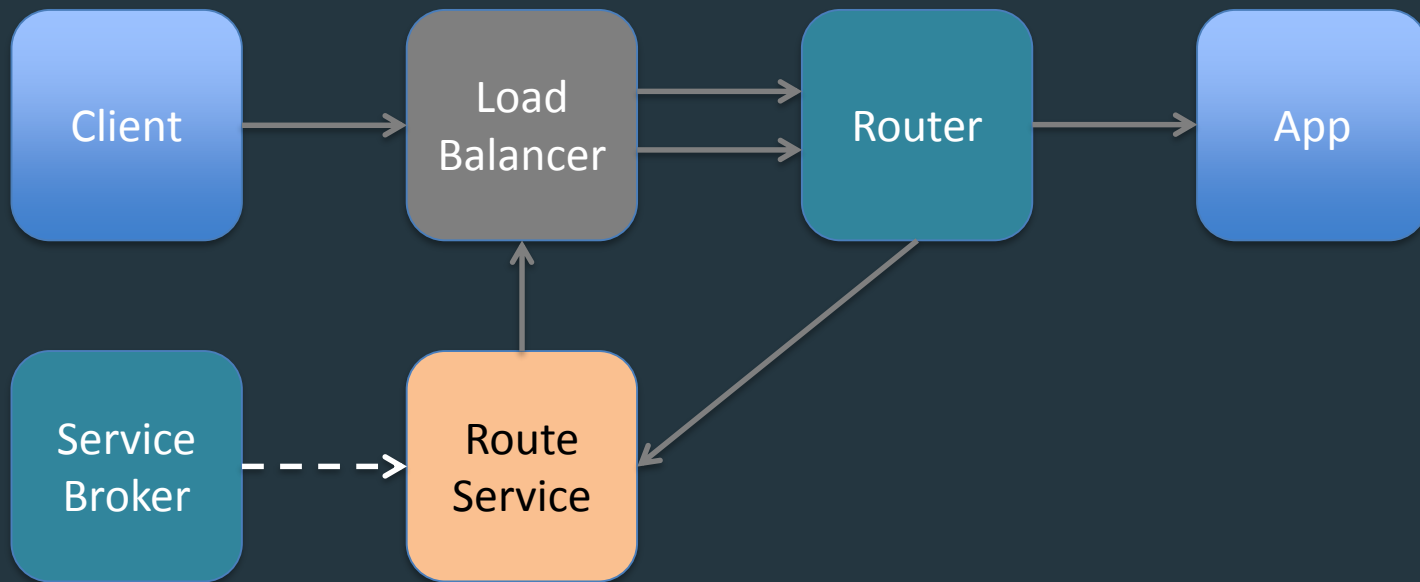
Route Service Request Flow



Route Service Request Flow



Route Service Request Flow



Route Service – Headers

X-CF-Forwarded-Url

Contains the URL of the application route.

Route Service – Headers

X-CF-Proxy-Signature

X-CF-Proxy-Metadata

Used by the Router to validate the request and pass through to the application.

A dark, atmospheric photograph of the Golden Gate Bridge in San Francisco. The bridge's iconic red-orange towers and suspension cables are visible, extending from a steep, rocky cliff on the left towards the right. The bridge disappears into a thick, white fog that fills the background and the water below. The sky is a uniform, dark grey, contributing to the moody and mysterious feel of the image. The overall lighting is very low, with the bridge's structure being the primary light source against the dark surroundings.

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