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1 - Criação de serviços e rotas.

Acesso Kong

The screenshot shows the Kong Dashboard interface. The left sidebar contains navigation links: DASHBOARD, API GATEWAY, INFO, SERVICES, ROUTES, CONSUMERS, PLUGINS, UPSTREAMS, CERTIFICATES, APPLICATION, USERS, CONNECTIONS, SNAPSHOTS, and SETTINGS. The main content area displays several panels:

- CONNECTIONS**: A summary table showing system status.
- NODE INFO**: Details about the Kong node.
- TIMERS**: A graph showing the distribution of request processing times.
- DATABASE INFO**: Information about the database configuration.
- PLUGINS**: A list of available and installed plugins.

ACTIVE	READING	WRITING	WAITING	ACCEPTED	HANDLED
2	0	1	1	87	87

Total Requests: 87

HostName	7038de846ca0
Tag Line	Welcome to kong
Version	2.3.2
LUA Version	LuaJIT 2.1.0-beta3
Admin listen	["0.0.0.0:8001"]

Pending	Running
0	8

DBMS	postgres
Host	db
Database	kong
User	kong
Port	5432

PLUGINS: grpc-web, correlation-id, pre-function, cors, rate-limiting, loggly, hmac-auth, zipkin, request-size-limiting, azure-functions, request-transformer, oauth2, response-transformer, ip-restriction, statd, jwt, proxy-cache, basic-auth, key-auth, http-log, session, datadog, tcp-log, prometheus, post-function, ldap-auth, acl, grpc-gateway, file-log, syslog, udp-log, response-rate-limiting, aws-lambda, bot-detection, acme, request-termination

Services

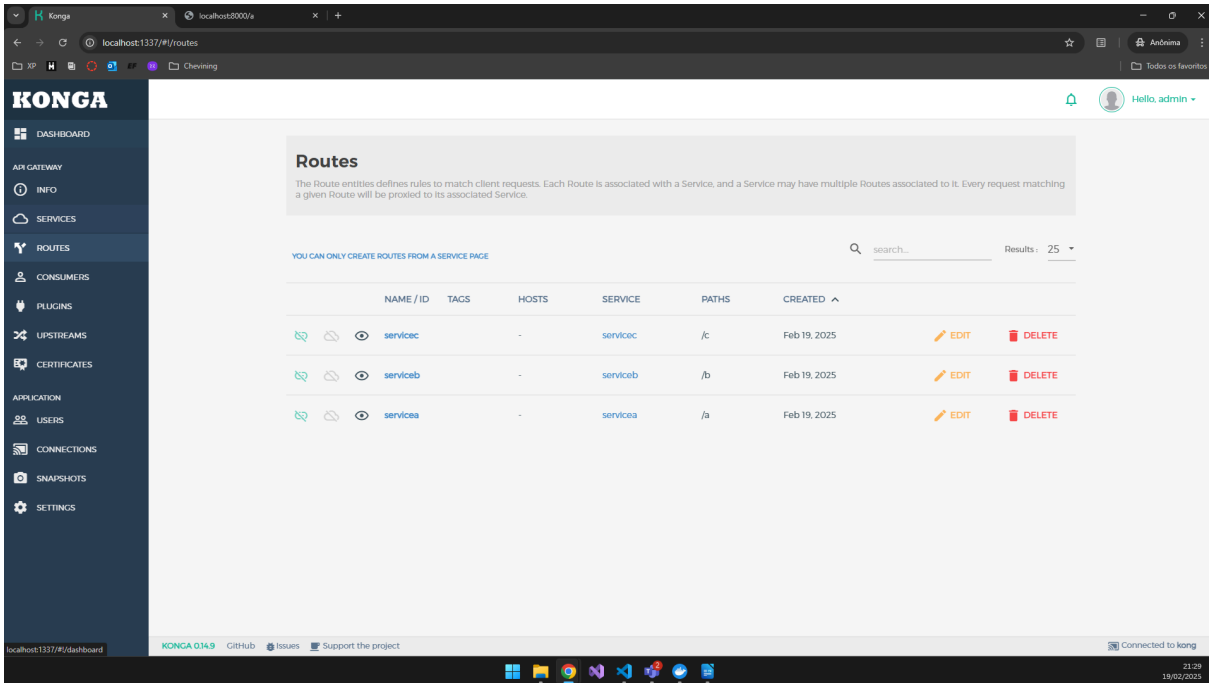
The screenshot shows the Kong Services page. The left sidebar is the same as the dashboard. The main content area displays the 'Services' section with a description: 'Service entities, as the name implies, are abstractions of each of your own upstream services. Examples of Services would be a data transformation microservice, a billing API, etc.'

There is a '+ ADD NEW SERVICE' button and a search bar. Below is a table listing the configured services:

NAME	HOST	TAGS	CREATED	ACTIONS
servicec	servicec		Feb 19, 2025	DELETE
serviceb	serviceb		Feb 19, 2025	DELETE
servicea	servicea		Feb 19, 2025	DELETE

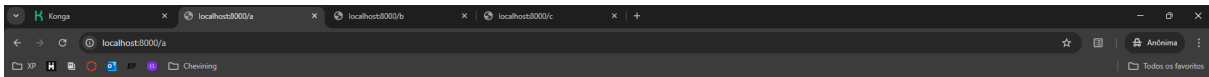
At the bottom, there is a footer with 'KONGA 0.14.9', 'GitHub', 'Issues', 'Support the project', and a status bar showing 'Connected to kong' and the time '23:29 19/02/2025'.

Routes



2 - Acesso pelo Kong.

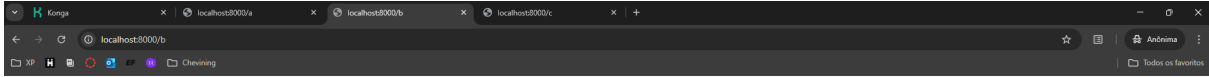
http://localhost:8000/a



Service A



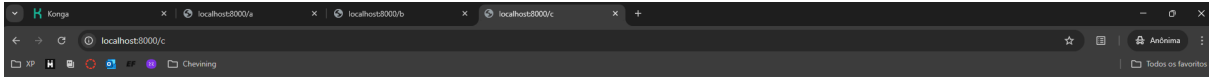
http://localhost:8000/b



Service B



http://localhost:8000/c



Service C



3 - Up_Stream.

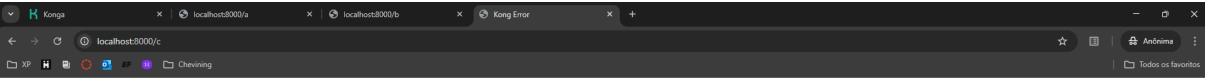
The screenshot shows the Konga web interface at the URL `localhost:1337/#/upstreams/5c3bea17-5239-4b9c-8288-886a7143231`. The left sidebar contains navigation links: DASHBOARD, API GATEWAY, INFO, SERVICES, ROUTES, CONSUMERS, PLUGINS, UPSTREAMS (selected), CERTIFICATES, APPLICATION, USERS, CONNECTIONS, SNAPSHOTS, and SETTINGS. The main content area is titled 'Edit Upstream' for the upstream `upstream_servicea`. It features a 'Manage' sidebar with 'Details', 'Targets' (selected), and 'Alerts'. The 'Targets' section includes a '+ ADD TARGET' button and a table of targets. A text block explains that targets are IP addresses or hostnames with ports, and that they can be dynamically added or removed. It also notes that because the upstream maintains a history of target changes, targets cannot be deleted or modified; instead, a new target with `weight=0` should be added to disable an existing one.

TARGET	WEIGHT	CREATED			
DNS_ERROR serviceb:8082	80	Feb 19 2025 @9:43	<input checked="" type="checkbox"/>		
servicea:8081	20	Feb 19 2025 @9:43	<input checked="" type="checkbox"/>		

4 - Rate Limit

The screenshot shows the Konga web interface at the URL `localhost:1337/#/services/0e3ad18-56df-4700-9b20-75475864eeb0/read`. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Service servicec'. It has a 'Service Details' sidebar with 'Service Details', 'Routes', and 'Plugins' (selected). The 'Plugins' section shows 'Eligible consumers' with a 'beta' badge. The 'Assigned plugins' section includes a '+ ADD PLUGIN' button and a table of assigned plugins. A text block explains that a target is an IP address or hostname with a port that identifies an instance of a backend service.

Name	Consumer	Created	
rate-limiting	All consumers	Feb 19, 2025	



Kong Error

API rate limit exceeded.

