

Eureka Server Micro-Service :

<http://localhost:8761/>

The screenshot shows the Eureka Server web interface. At the top, there's a navigation bar with 'localhost:8761' in the address bar. Below the navigation bar, there's a table with two columns: 'Environment' and 'Data center'. The 'Environment' row shows 'test' and the 'Data center' row shows 'default'. To the right of this table, there's a table with two columns: 'Current time' and 'Uptime'. The 'Current time' row shows '2018-10-17T15:01:21+0530' and the 'Uptime' row shows '00:12'. Below these tables, there's a table with two columns: 'Lease expiration enabled' and 'Renews threshold'. The 'Lease expiration enabled' row shows 'true' and the 'Renews threshold' row shows '3'. Below this table, there's a table with two columns: 'Renews (last min)' and '16'. Below the tables, there's a section titled 'DS Replicas' with a table containing one row: 'localhost'. Below the 'DS Replicas' section, there's a section titled 'Instances currently registered with Eureka' with a table containing four rows: 'EUREKA-DATE-CLIENT', 'EUREKA-HELLO-CLIENT', 'EUREKA-SERVER', and 'ZUUL-SERVER'. Each row has columns for 'Application', 'AMIs', 'Availability Zones', and 'Status'. Below the 'Instances currently registered with Eureka' section, there's a section titled 'General Info'.

Environment	Data center
test	default

Current time	Uptime
2018-10-17T15:01:21+0530	00:12

Lease expiration enabled	Renews threshold
true	3

Renews (last min)
16

DS Replicas

localhost

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
EUREKA-DATE-CLIENT	n/a (1)	(1)	UP (1) - localhost:Eureka-Date-Client:8082
EUREKA-HELLO-CLIENT	n/a (1)	(1)	UP (1) - localhost:Eureka-Hello-Client:8081
EUREKA-SERVER	n/a (1)	(1)	UP (1) - localhost:Eureka-Server:8761
ZUUL-SERVER	n/a (1)	(1)	UP (1) - localhost:Zuul-Server:8080

General Info

Eureka Hello Client Micro-Service:

<http://192.168.11.1:8081/hello>

The screenshot shows the Eureka Hello Client Micro-Service web interface. The address bar shows '192.168.11.1:8081/hello'. The page content is 'Hello Eureka Client Micro Service !'.

<http://192.168.11.1:8081/info>

The screenshot shows the Eureka Hello Client Micro-Service web interface. The address bar shows '192.168.11.1:8081/info'. The page content is a JSON object: '{"app":{"name":"Eureka-Hello-Client","description":"This is my First Spring Boot Eureka Hello client Microservice.","version":"1.0"}}'.

Eureka Date Client Micro-Service:

<http://192.168.11.1:8082/date>

← → ↻ ⓘ Not secure | 192.168.11.1:8082/date ☆ 📄 🔍 M ⋮
Current Date : Wed Oct 17 12:24:19 IST 2018

<http://192.168.11.1:8082/info>

Zuul Server Client (Gateway Proxy/Edge Server):

<http://192.168.11.1:8080/info>

← → ↻ ⓘ Not secure | 192.168.11.1:8080/info ☆ 📄 🔍 M ⋮
{}

Zuul Server URL for Calling the Eureka Hello Client :

<http://192.168.11.1:8080/api/eureka-hello-client/hello>

← → ↻ ⓘ Not secure | 192.168.11.1:8080/api/eureka-hello-client/hello ☆ 📄 🔍 M ⋮
Hello Eureka Client Micro Service !

<http://192.168.11.1:8080/api/hello-client/hello>

← → ↻ ⓘ Not secure | 192.168.11.1:8080/api/hello-client/hello ☆ 📄 🔍 M ⋮
Hello Eureka Client Micro Service !

Zuul Server URL for Calling the Eureka Date Client :

<http://192.168.11.1:8080/api/eureka-date-client/date>

← → ↻ ⓘ Not secure | 192.168.11.1:8080/api/eureka-date-client/date ☆ 📄 🔍 M ⋮
Today Date : Tue Oct 16 22:02:38 IST 2018

<http://192.168.11.1:8080/api/date-client/date>



← → ↻ ⓘ Not secure | 192.168.11.1:8080/api/date-client/date ☆ ⓘ ⓘ ⓘ ⓘ M ⋮

Today Date : Wed Oct 17 09:10:05 IST 2018

Spring Boot ADMIN Server UI :

<http://localhost:1111/login.html>

← → ↻ ⓘ localhost:1111/login.html ☆ ⓘ ⓘ ⓘ ⓘ ⓘ M ⋮





Login

[Reference Guide](#) - [Sources](#) - Code licensed under [Apache License 2.0](#)

Login with admin/admin

← → ↻ ⓘ localhost:1111/#/ ☆ ⓘ ⓘ ⓘ ⓘ ⓘ M ⋮




APPLICATIONS JOURNAL ABOUT ↗

Spring Boot applications

Filter

+	Application ▲ / URL	Version	Info	Status
	Config-Server (e74bf32f) http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8888		app: version: '1.0' description: This is my First Spring Boot Config-Server Microservice. ...	UP <input type="button" value="Details"/> <input type="button" value="X"/>
	Eureka-Date-Client (14325fa5) http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8082		app: name: Eureka-Date-Client description: This is my Spring Boot Date Microservice. ...	UP <input type="button" value="Details"/> <input type="button" value="X"/>
	Eureka-Hello-Client (3b944a29) http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8081		app: name: Eureka-Hello-Client description: This is my First Spring Boot Eureka Hello client Microservice. ...	UP <input type="button" value="Details"/> <input type="button" value="X"/>
	Eureka-Server (ca8ddffd) http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8761		app: name: Eureka-Server description: This is my First Spring Boot Eureka Server Microservice. ...	UP <input type="button" value="Details"/> <input type="button" value="X"/>
	Zuul-Server (e9f9beb6) http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8080		app: name: Zuul-Server description: This is my First Spring Boot Zuul-Server Microservice. ...	UP <input type="button" value="Details"/> <input type="button" value="X"/>

← → ↻ localhost:1111/#/

 **APPLICATIONS** JOURNAL ABOUT

Spring Boot applications

Filter

Application ▲ / URL	Version	Info	Status
Config-Server (e74bf32f) http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8888		app: version: '1.0' description: This is my First Spring Boot Config-Server Microservice. ...	UP Details
Eureka-Date-Client (14325fa5) http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8082		app: name: Eureka-Date-Client description: This is my Spring Boot Date Microservice. ...	Details
Eureka-Hello-Client (3b944a29) http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8081		app: name: Eureka-Hello-Client description: This is my First Spring Boot Eureka Hello client Microservice. ...	Details
Eureka-Server (ca8ddffd) http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8761		app: name: Eureka-Server description: This is my First Spring Boot Eureka Server Microservice. ...	Details
Zuul-Server (e9f9beb6) http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8080		app: name: Zuul-Server description: This is my First Spring Boot Zuul-Server Microservice. ...	UP Details

Metrics

Environment

Logging

JMX


Threads

Audit

Trace

Heapdump

← → ↻ localhost:1111/#/applications/14325fa5/metrics

 **APPLICATIONS** JOURNAL ABOUT

UP Eureka-Date-Client (14325fa5)
http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8082/health
http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8082
http://LP-5CD80217ZK.HCLT.CORP.HCLIN:8082

Details Metrics Environment Logging JMX Threads Audit Trace Heapdump

Counter raw JSON

counter.servo.eurekaclient.transport.request	4
counter.servo.eurekaclient.transport.connectionerrors	4
counter.servo.eureka-connection-cleaner-failure	4
counter.servo.discoveryclient-httpclient_reuse	7
counter.servo.discoveryclient-httpclient_createnew	11
counter.servo.discoveryclient-httpclient_request	18
counter.servo.discoveryclient-httpclient_release	18

← → ↻ localhost:1111/#/applications/14325fa5/trace

spring APPLICATIONS JOURNAL ABOUT

UP Eureka-Date-Client (14325fa5) <http://LP-5CD80217ZK.HCLT.CORP.HCL.IN:8082/health>
<http://LP-5CD80217ZK.HCLT.CORP.HCL.IN:8082/>
<http://LP-5CD80217ZK.HCLT.CORP.HCL.IN:8082/>

Details Metrics Environment Logging JMX Threads Audit **Trace** Heapdump

↻ ↺ 3 sec Filter

- 09:22:06.707 17.10.2018 200 - GET /auditevents
- 09:22:04.352 17.10.2018 200 - GET /dump
- 09:22:03.048 17.10.2018 200 - GET /auditevents
- 09:22:02.204 17.10.2018 200 - GET /dump
- 09:21:54.816 17.10.2018 200 - GET /loggers
- 09:21:54.795 17.10.2018 200 - POST /loggers/com.mukul.learning.EurekaClientApplication
- 09:21:53.337 17.10.2018 200 - GET /loggers
- 09:21:53.315 17.10.2018 200 - POST /loggers/ROOT

← → ↻ localhost:1111/#/applications/14325fa5/logging

spring APPLICATIONS JOURNAL ABOUT

UP Eureka-Date-Client (14325fa5) <http://LP-5CD80217ZK.HCLT.CORP.HCL.IN:8082/health>
<http://LP-5CD80217ZK.HCLT.CORP.HCL.IN:8082/>
<http://LP-5CD80217ZK.HCLT.CORP.HCL.IN:8082/>

Details Metrics Environment **Logging** JMX Threads Audit Trace Heapdump

Filter by name ... 357/570

ROOT	TRACE	DEBUG	INFO	WARN	ERROR	OFF
com.mukul.learning.EurekaClientApplication	TRACE	DEBUG	INFO	WARN	ERROR	OFF
com.netflix.appinfo.ApplicationInfoManager	TRACE	DEBUG	INFO	WARN	ERROR	OFF
com.netflix.appinfo.InstanceInfo	TRACE	DEBUG	INFO	WARN	ERROR	OFF
com.netflix.appinfo.providers.Archaius1VipAddressResolver	TRACE	DEBUG	INFO	WARN	ERROR	OFF
com.netflix.config.ConcurrentCompositeConfiguration	TRACE	DEBUG	INFO	WARN	ERROR	OFF
com.netflix.config.ConcurrentMapConfiguration	TRACE	DEBUG	INFO	WARN	ERROR	OFF
com.netflix.config.ConfigurationManager	TRACE	DEBUG	INFO	WARN	ERROR	OFF

Config Server :

<http://localhost:8888/Eureka-Hello-Client/default/master>

← → ↻ localhost:8888/Eureka-Hello-Client/default/master

```
{
  "name": "Eureka-Hello-Client",
  "profiles": [
    "default"
  ],
  "label": "master",
  "version": null,
  "state": null,
  "propertySources": [
    {
      "name": "classpath:/config/Eureka-Hello-Client.properties",
      "source": {
        "eureka.client.serviceUrl.defaultZone": "${EUREKA_URI:http://localhost:8761/eureka}",
        "spring.boot.admin.username": "admin",
        "welcome.message": "Welcome to Spring Cloud Config Server",
        "eureka.instance.preferIpAddress": "true",
        "spring.boot.admin.password": "admin",
        "management.security.enabled": "false",
        "spring.boot.admin.url": "http://localhost:1111"
      }
    }
  ]
}
```

<http://localhost:8888/Eureka-Date-Client/default/master>

```
localhost:8888/Eureka-Date-Client/default/master
{"name":"Eureka-Date-Client","profiles":[{"default"}],"label":"master","version":null,"state":null,"propertySources":[{"name":"classpath:/config/Eureka-Date-Client.properties","source":{"eureka.client.serviceUrl.defaultZone":"${EUREKA_URI:http://localhost:8761/eureka}","spring.boot.admin.username":"admin","eureka.instance.preferIpAddress":"true","welcome.heading":"Current Date ","spring.boot.admin.password":"admin","management.security.enabled":"false","spring.boot.admin.url":"http://localhost:1111"}}]}
```

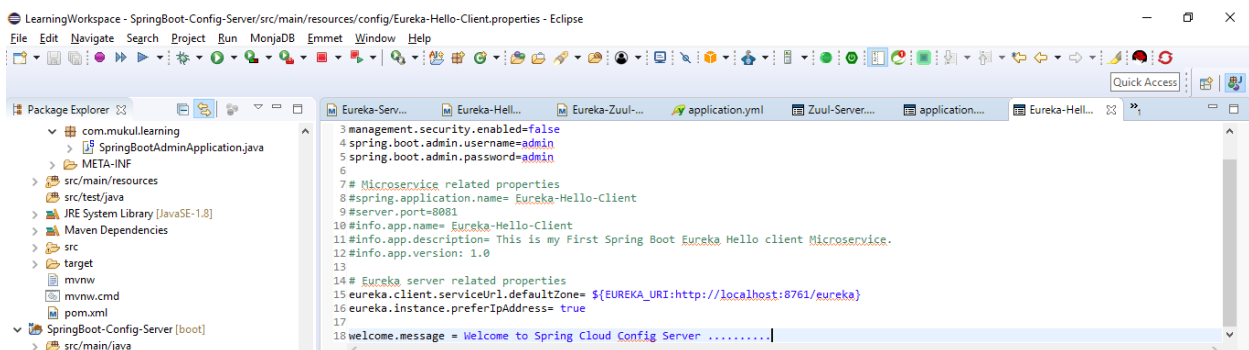
Go to the SpringBoot-Config-Server/Config

Now change the *.properties file content of any application . Then through postman rest client -> submit one POST request corresponding to specific application i.e. flushing the cache.

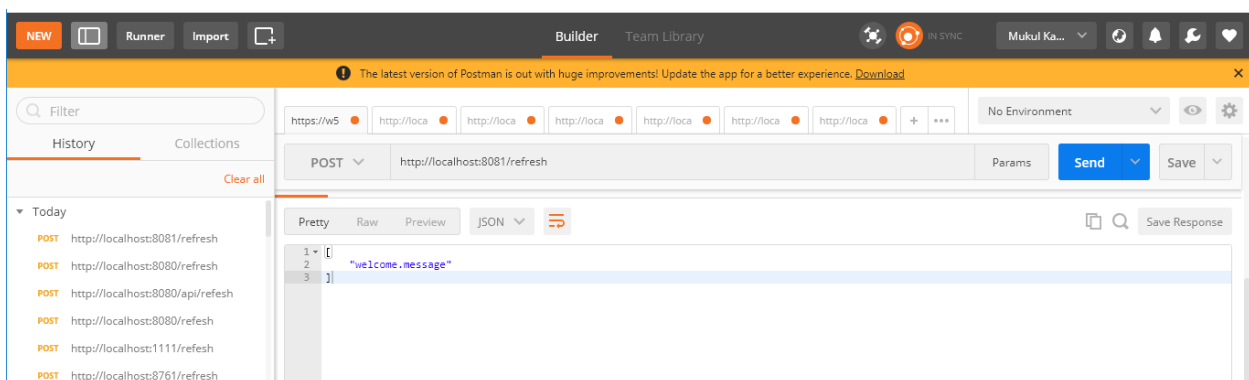
Example :

Welcome to Spring Cloud Config Server

Edit welcome.message property value inside Eureka-Hello-Client.properties file.



Flush the changes through Postman <http://localhost:8081/refresh>



Welcome to Spring Cloud Config Server