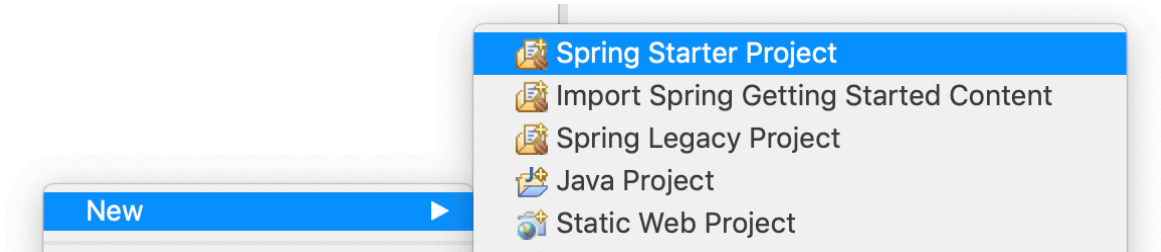
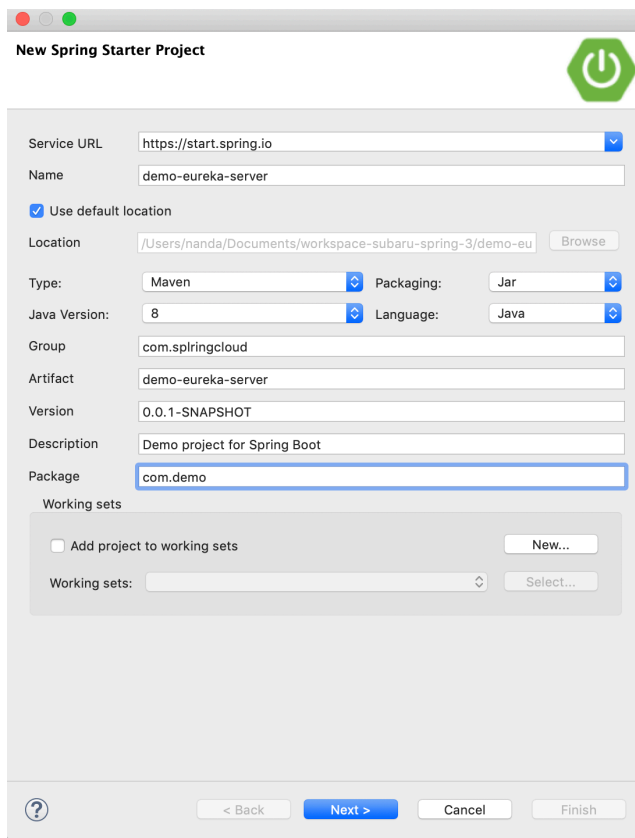


Create a Eureka Server for Service Discovery

1. Create a Spring Boot Project



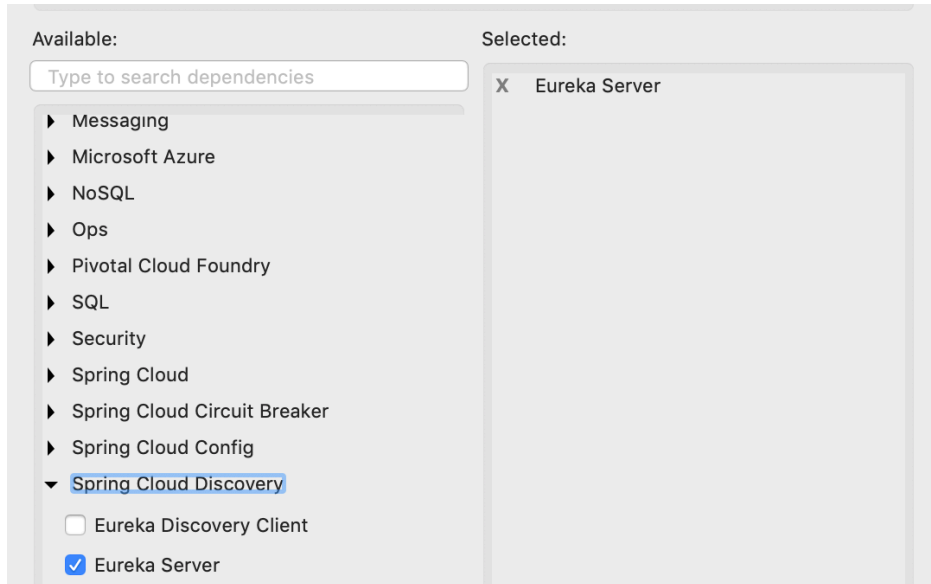
2. Enter the Name, Group, Artifact, Package & click on **Next**

A screenshot of the 'New Spring Starter Project' dialog box in an IDE. The dialog has a title bar with a green power icon. The fields are as follows:

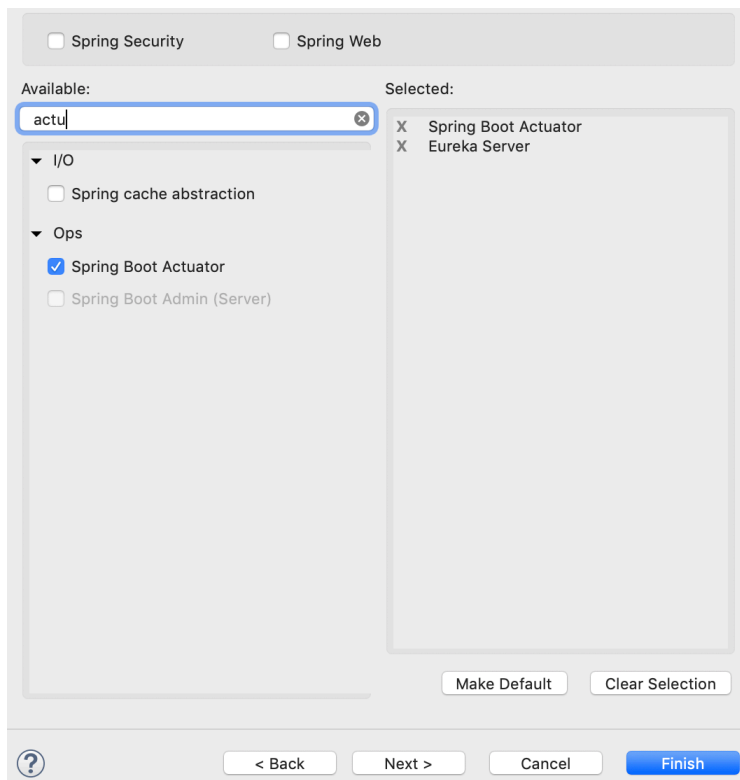
- Service URL: <https://start.spring.io>
- Name: demo-eureka-server
- ☒ Use default location
- Location: /Users/nanda/Documents/workspace-subaru-spring-3/demo-eu (with a 'Browse' button)
- Type: Maven (dropdown)
- Packaging: Jar (dropdown)
- Java Version: 8 (dropdown)
- Language: Java (dropdown)
- Group: com.springcloud
- Artifact: demo-eureka-server
- Version: 0.0.1-SNAPSHOT
- Description: Demo project for Spring Boot
- Package: com.demo

At the bottom, there is a 'Working sets' section with an 'Add project to working sets' checkbox, a 'New...' button, and a 'Working sets:' dropdown with a 'Select...' button. The bottom of the dialog has a '?' icon, '< Back' button, 'Next >' button (highlighted in blue), 'Cancel' button, and 'Finish' button.

3. Add Eureka Server dependency



4. Add Actuator dependency, Click on **Finish**



5. Annotate Main class with **@EnableEurekaServer** annotation
6. Add few properties to application.properties

Change port#

No need to register current application itself with Eureka

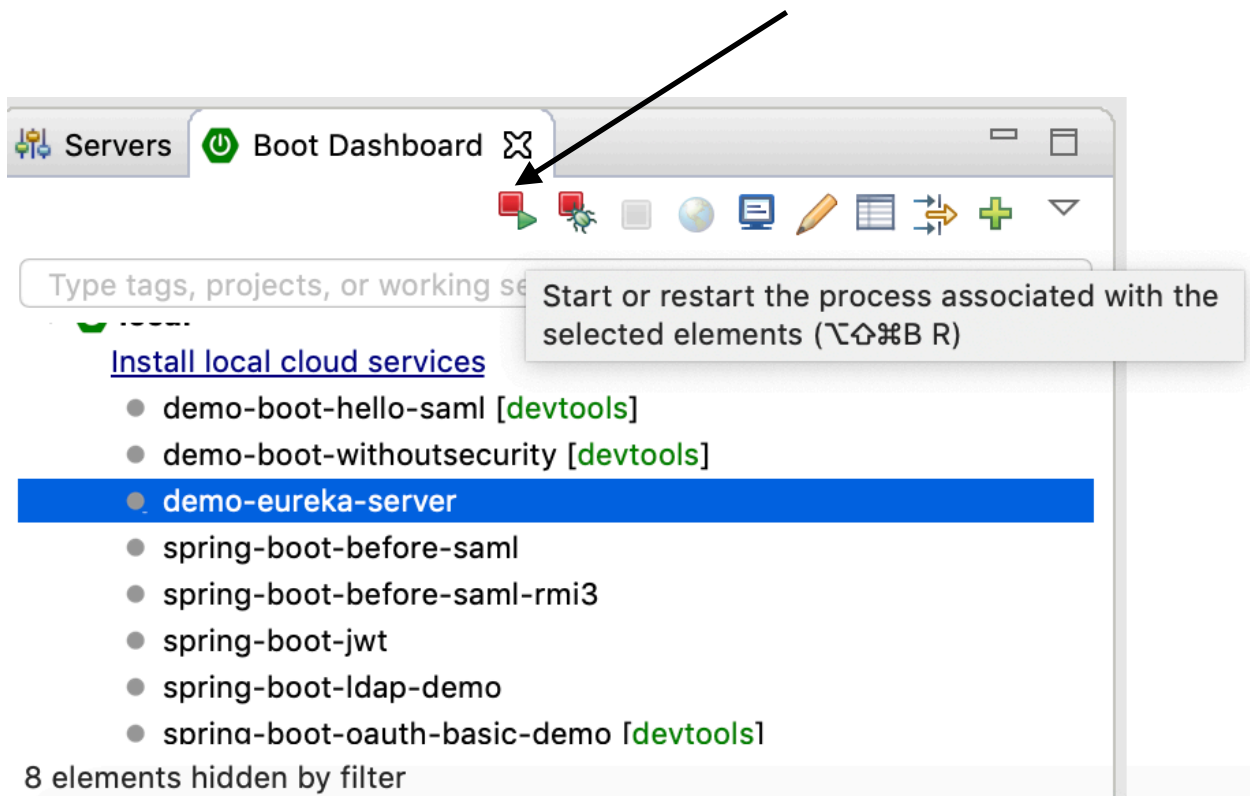
application.properties

```
server.port = 8761
```

```
eureka.client.register-with-eureka=false
```

```
eureka.client.fetch-registry=false
```

6. Start your Spring Boot Application from **Boot Dashboard**



7. Eureka Dashboard

← → ↺ 🏠

localhost:8761

110% ⋮ 📄 ⭐

⌵ 📄 📄 + 🌐

System Status

Environment	test	Current time	2019-11-02T08:18:22 -0400
Data center	default	Uptime	00:00
		Lease expiration enabled	false
		Renews threshold	1
		Renews (last min)	0

DS Replicas

localhost

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
No instances available			

General Info

Name	Value
total-avail-memory	674mb
environment	test
num-of-cpus	12
current-memory-usage	334mb (49%)
server-uptime	00:00

