Title: Spring Boot and Nginx integration

Post Body:

In my project, web app is developed using Spring boot with default tomcat server. I am using NGINX as load-balancer and have configured my spring-boot-web-app in NGINX configuration as follows:

```
location /spring-boot-web-app {      proxy_pass http://spring-boot-web-app/ }  http {     upstream /spring-boot-web-app {
```

Now lets say NGINX IP and port as **nginx_ip** and **nginx_port** respectively. Also working URL for my web app as:
http://web_app_ip:web_app_port/rest/echo/hi

The above URL works fine. But when i try to hit same URI via NGINX it throws 404. URL used via NGINX as:
http://nginx_ip:nginx_port/spring-boot-web-app/rest/echo/hi

Is there something i am missing?

Accepted Answer:

This works for me. Can you try this?

Running tomcat

```
docker run -d -p 8080:8080 --name=tomcat tomcat:8
```

Running nginx

```
docker run -d -p 80:80 --link tomcat:tomcat --name=nginx nginx
```

Go inside nginx container and update the conf

```
docker exec -it nginx bash
```

/etc/nginx/nginx.conf:

```
server {    listen 80 default_server;   server_name subdomain.domain.com;   location / {       proxy_pass http://tomcat:808
```

Restart nginx service

```
nginx -s reload
```

Access the tomcat through nginx from host browser. You may need to add entry to /etc/hosts

```
http://subdomain.domain.com
```

Complete nginx conf: nginx.conf

Highest Rated Answer: None