From: **Eric Mensah** iwebhost4u@gmail.com
Subject: RE: Open edX Ecommerce Configuration Issue Resolved
Date: June 14, 2018 at 21:06
To: lpm0073@gmail.com, erykm75@yahoo.com

I had to use port 18130 instead of 8002. Initially, I was experimenting between these two ports and 18130 was partially working but the URL was getting redirected to "http://127.0.0.1:8000/oauth2/authorize/?scope=openid+profile+email+permissions&state=I5wIH99etq0ze36cDrEsL6d6vnE9M225&redirect_uri=https://mydomainname.com:8002/complete/edx-oidc/&response_type=code&client_id=ecommerce-key" just as Nicola Tonon pointed in the forum.

Your suggestion to Nicola Tonon:
----
separately, a possibility is that port 18381 is not currently open in your firewall settings thus invalidating the parameter value that you're passing.

a final possibility is that your Nginx virtual server configuration file needs adjustments. for example, if you're using https on your installation then the default ecommerce virtual server configuration file that was installed by Ansible would require modifications in or around row 20 as follows:

  listen 18381 ssl;
  ssl_certificate [PATH TO YOUR PUBLIC PEM FILE]
  ssl_certificate_key [PATH TO YOUR PRIVATE PEM FILE]
  [** POSSIBLY MORE LINES REGARDING SETUP OF SSL **]

I edited the following files and made sure that the URLs matches:

- /edx/etc/ecommerce.yml (I realized that the URL redirection to **http://127.0.0.1:8000** was due to the fact that I had not configured my URLs in the ecommerce configuration file to match my site URL root and other URLs.
- lms.env.json (I modified my URLs and made sure that the everything matches the ecommerce.yml file as well as the oauth2 client settings within the Django Admin.

Also, I edited the default ecommerce virtual server configuration file "/edx/app/nginx/sites-available/ecommerce" and made the necessary changes, such as changing the port from 8002 to 18130, setting the path to my public and private pem files, as per your suggestion to Nicola Tonon above.

I think it took me longer to resolve the issue and getting the ecommerce working because I was not certain which port really works as I had tried both 8002 and 18130, though I didn't properly configure my ecommerce.yml file (the original documentation didn't even mention about modifying that file.) Again, you stated in your blog that ports (18130 and 18020) referenced in the original documentation doesn't seem to work so I kind of kept thinking it must be 8002 but this port was just keeping me a blank page.

But anyway, I am glad now that I can finally move forward with the rest of my minor configurations now that the ecommerce aspect is taken care of. I know it wouldn't be possible without your blog, but most importantly, your suggestions on the Google Forum did the magic for me as I was able to put the pieces together to help me troubleshoot.

Hopefully, with the details I have provided, you might want to add a bit more details to your blog...if possible. For me now, I know exactly what I was doing wrong but I wouldn't know until I came across the suggestions provided to Nicola Tonon via Google Forum.

Thanks a lot and keep up with the great job you are doing.

Best Regards,

Eric A. Mensah