Network Configuration for setting Pi-hole on a different port

Raspberry Pi-hole with a different port than other service is running the port 80 already.

Step1: Run the server and open with this command to edit the pi-hole setup.

sudo nano /etc/lighttpd/lighttpd.conf

Step 2: Find the line that says server.port = 80 and change 80 to a different port, like 8080:

server.port = 8005

Step 3: Restart the lighttpd

sudo systemctl restart lighttpd

Step 4: Access the Pi-hole web interface to your browser by entering

http://pi.hole:8080/admin or http://<Raspberry_Pi_IP>:8080/admin.

```
  GNU nano 5.4                                          /etc/lighttpd/lighttpd.conf *
server.modules = (
        "mod_indexfile",
        "mod_access",
        "mod_alias",
        "mod_redirect",
)

server.document-root        = "/var/www/html"
server.upload-dirs          = ( "/var/cache/lighttpd/uploads" )
server.errorlog             = "/var/log/lighttpd/error.log"
server.pid-file             = "/run/lighttpd.pid"
server.username             = "www-data"
server.groupname            = "www-data"
server.port                 = 8005

# features
#https://redmine.lighttpd.net/projects/lighttpd/wiki/Server_feature-flagsDetails
server.feature-flags       += ("server.h2proto" => "enable")
server.feature-flags       += ("server.h2c"     => "enable")
server.feature-flags       += ("server.graceful-shutdown-timeout" => 5)
#server.feature-flags        += ("server.graceful-restart-bg" => "enable")

# strict parsing and normalization of URL for consistency and security
# https://redmine.lighttpd.net/projects/lighttpd/wiki/Server_http-parseoptsDetails
# (might need to explicitly set "url-path-2f-decode" = "disable"
#  if a specific application is encoding URLs inside url-path)
server.http-parseopts = (
  "header-strict"           => "enable",# default
  "host-strict"             => "enable",# default
  "host-normalize"          => "enable",# default
  "url-normalize-unreserved"=> "enable",# recommended highly
  "url-normalize-required"  => "enable",# recommended
  "url-ctrls-reject"        => "enable",# recommended
  "url-path-2f-decode"      => "enable",# recommended highly (unless breaks app)
 #"url-path-2f-reject"      => "enable",
  "url-path-dotseg-remove"  => "enable",# recommended highly (unless breaks app)
 #"url-path-dotseg-reject"  => "enable",
 #"url-query-20-plus"       => "enable",# consistency in query string
)

^G Help        ^O Write Out   ^W Where Is    ^K Cut      ^T Execute    ^C Location    M-U Undo    M-A Set Mark   M-] To Bracket
^X Exit        ^R Read File   ^\ Replace     ^U Paste    ^J Justify    ^_ Go To Line  M-E Redo    M-6 Copy       ^Q Where Was
```