TRYHACKME - Web Fundamentals - Mini CTF

Tasks

There's a web server running on http://10.10.196.127:8081. Connect to
it and get the flags!

The IP Address of the webserver will be different for everyone.
TRYHACKME does a good job of explaining how to set up your attack box
and web server, as well as how to connect to it.

This Mini-CTF is all about http requests and actions. The program
that I used to get these flags was cURL.

1. GET request. Make a GET request to the web server with path
   /ctf/get
2. POST request. Make a POST request with the body "flag_please" to
   /ctf/post
3. Get a cookie. Make a GET request to /ctf/getcookie and check the
   cookie the server gives you
4. Set a cookie. Set a cookie with name "flagpls" and value
   "flagpls" in your devtools (or with curl!)and make a GET request
   to /ctf/sendcookie

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1. What's the GET flag?
This one is pretty straight forward. Use cURL for a GET request to a
given IP Address on a given port.
curl http://10.10.196.127:8081/ctf/get
thm{162520bec925bd7979e9ae65a725f99f}

2. What's the POST flag?
Since are POSTing data, we have to pass data. In this case we are
told to pass the data "flag_please"
curl --data "flag_please" http://10.10.196.127:8081/ctf/post
thm{3517c902e22def9c6e09b99a9040ba09}

3. What's the "Get a cookie" flag?
Here we have to add '-c - ' and use the /getcookie folder.
curl -c - http://10.10.196.127:8081/ctf/getcookie
thm{91b1ac2606f36b935f465558213d7ebd}

4. What's the "Set a cookie" flag?
Now we need to set the cookie with the -b switch.
curl -b 'flagpls=flagpls' http://10.10.192.127:8081/ctf/sendcookie
thm{c10b5cb7546f359d19c747db2d0f47b3}