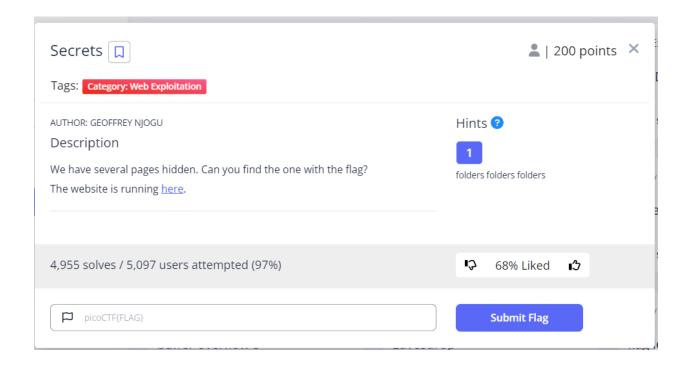
PicoCTF 2022 #38 'Secrets' HIDDEN WEBSITE DIRECTORIES



What is a Website Directory?

A website directory is a handmade list of websites. Also known as a subject directory, these lists create an organized method for finding websites. It's similar, but not identical, to a search engine.

LET'S BEGIN OUR CTF

As we begin, we are greeted with three web pages

Page 1 - Home Page



Page 2 - About



Page 3 - Contact

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As we see no useful information relating to our CTF challenge, lets go ahead and view the source code using the command "Control + U"

```
Line wrap 🗌
     <!DOCTYPE html>
     <html>
      <head>
        <title>Contact Us</title>
        <link href="secret/assets/index.css" rel="stylesheet" />
      <div class="topnav">
        <a href="index.html" >Home</a>
        <a href="about.html" >About</a>
        <a class="active" href="contact.html">Contact</a>
      </div>
    <div class="deco"></div>
          <h3>Lorem ipsum dolor sit amet, consectetur adipiscing elit</h3>
            Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc diam urna,
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             a pulvinar magna placerat. Sed eu commodo sapien. Aliquam tristique
             dapibus urna, in blandit lacus volutpat vel.
```

While studying the source code, we see a link that seems interesting "link href="secret/assets/index.css" rel="stylesheet" />" and we click it, it takes us to

```
A Not secure | saturn.picoctf.net:61481/secret/assets/index.css
🚻 Apps 🤘 Gmail 🔼 YouTube 🥂 Maps 🧲 Login | CompTIA 📈 Clicks&Copy
/* Add a black background color to the top navigation */
.topnav {
 background-color: #333;
 overflow: hidden;
/* Style the links inside the navigation bar */
.topnav a {
 float: left;
 color: #f2f2f2;
 text-align: center;
 padding: 14px 16px;
 text-decoration: none;
 font-size: 17px;
/* Change the color of links on hover */
.topnav a:hover {
 background-color: #ddd;
 color: black;
}
/* Add a color to the active/current link */
.topnav a.active {
 background-color: #04aa6d;
 color: white;
.imgcontainer {
 position: relative;
 text-align: center;
 color: white;
 height: auto;
}
.responsive {
 width: 100%;
 -webkit-filter: grayscale(100%); /* Safari 6.0 - 9.0 */
 filter: grayscale(100%);
 max-height: 50%;
 border: 5px solid #555;
```

Still no useful information to be found. But on a second glance we see the url, and try to go back a little before index to assets.

403 Forbidden

nginx/1.21

It returns a 403 Forbidden message, so a dead end.

So now we go back a step more in the url to the secrets

http://saturn.picoctf.net:61481/secret/

Finally. You almost found me. you are doing well



A very comic message greets us, so lets check its souce code

In the source code a we find a link "link rel="stylesheet"
href="hidden/file.css" /"

When we go to the link and further investigate we are greeted by this page



We further review the source code of this page and find a very interesting link "<input type="hidden" name="db" value="superhidden/xdfgwd.html" />"

We copy and paste the superhidden/ to the page code (http://saturn.picoctf.net:61481/secret/hidden/superhidden/) and press ENTER

Finally. You found me. But can you see me

picoCTF{succ3ss_@h3n1c@10n_39849bcf}

WE DID IT, WE CAPTURED THE FLAG

Thanks For Reading, Have A Good DAY!