IUSEC: the website

This github repo contains the jekyll blog for the **IUSEC** website.

> *Please note: If you're not overwhelmingly technical and the below information seems way over your head, that's okay!*
> *Message @ketz on slack, and we'll be able to submit your contributions for you.*

How do I run this locally?

Install Docker for your Operating System:

- Windows
- MacOS
- Linux
- Kali

You may also want to install docker-compose for future Docker escapades!

- All OS's

Start a local Jekyll container

(If using Windows, commands must be run in a Powershell terminal)

- Clone a local copy of the repository

```
git clone https://github.com/IUInfoSecClub/IUInfoSecClub.github.io
```

- Change directories into your newly created directory

```
cd IUInfoSecClub.github.io
```

- Start a Jekyll container, mounting the current directory in the container's Jekyll directory

```
docker run --rm --name localjekyll --volume="($PWD):/srv/jekyll" -p 4000:4000
-it jekyll/jekyll:4 jekyll serve --watch
```

- Once you see "Server running...", browse to `http://localhost:4000` in your web browser.

Test your changes

- You can now make changes to your local working copy and see how it will look by reloading the page.

Known Issues:

- "There was an error while trying to write to `/srv/jekyll/Gemfile.lock`"
  - This is caused by the local files belonging to `root`, so the container doesn't have write access once the directory is mounted.
  - Run this command and try again: `touch Gemfile.lock && chmod a+w Gemfile.lock && chmod a+w .`
- "Error response from daemon: C: drive is not shared. Please share it in Docker for Windows Settings."
  - Right click on the "Docker" system tray > Click Settings > Shared Drives > Tick the checkbox for your Drive and hit apply!

What should I know about if I want to contribute?

You'll probably want a bit of an understanding about markdown and its syntax.

Beyond that, any topic that you think might be useful for other to know about, or if you once ran into a problem and found a solution that might help someone else, then this is the perfect place to post that.

The main idea of the knowledge base is to grow together as a team.

Types of content

At the moment we are accepting submissions for the following kinds of content:

- Articles
  - e.g: blog posts, research about a topic, writeups for a CTF or challenge.
- Cheatsheets
  - Quick reference guides to help get up to speed with a topic quickly.
- Workshops
  - Tutorial-style content that can be followed along to achieve some kind of output at the end.

Although they are **not** user-contributable, we additionally have:

- Sessions
  - Recordings of previous weekly sessions *(not all of these are available, but as many as possible are uploaded).*

How do I add my own content?

1. Fork and clone this repository.

2. Add your markdown file containing your content to the correct subfolder underneath `content/`.

3. Check that the correct front matter is applied at the top of your post.

   - At a minimum, ensure a date, title and author exists:

   ```
   ---
   title: My excellent content
   date: YYYY-MM-DD
   author:
       - username
   ---
   ```

4. *OPTIONAL:* You can create a profile page as well, by adding a `<username>.md` file to the `content/_profiles` directory.

   Set the `title` front matter of this page to be the exact same string as your author values on your content and this page will automatically update when you add more/

5. Commit your changes