

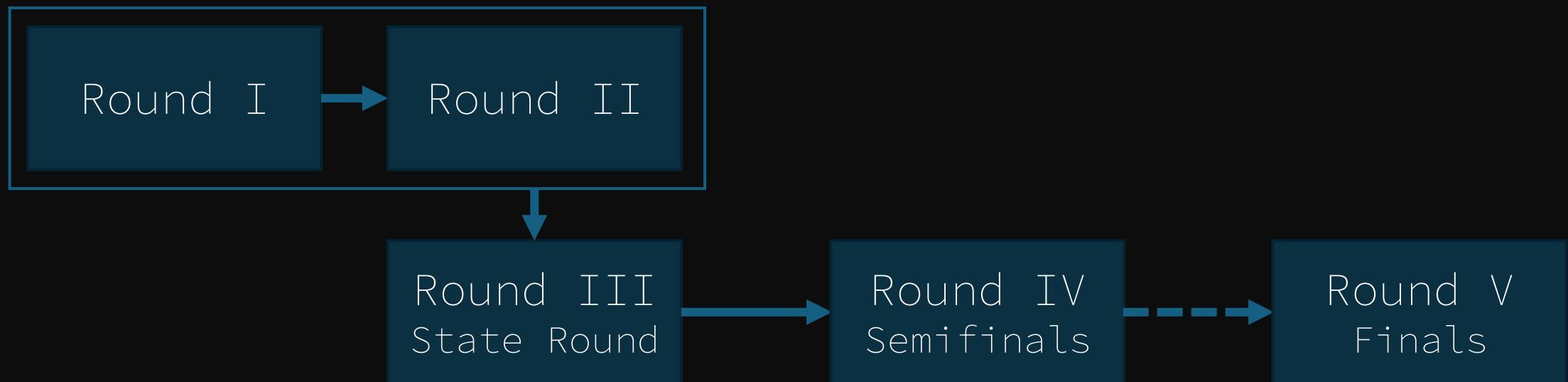
02

“no matter where you are, everyone is always connected”

What to Expect
in CyberPatriot

About CyberPatriot

- National competition assessing the ability to respond and secure against cybersecurity attacks
- Middle and High School divisions



The Rules of the Game

Full rules can be found on the CyberPatriot website

- Must have 2-6 competitors
- Don't communicate with or observe other teams during the competition period
- Don't share information or answers with other teams.
Delete the image when complete
- Only your team members can compete for your team
- You may use publicly available resources, your own checklists and scripts, etc.
- One instance of each image open at a time
- Don't try to hack the thing

Alright, How do I Play?

In CyberPatriot, the main goal is to harden and secure the image provided.

It is ridden with vulnerabilities such as:

- Poor configuration of systems
- Malware and prohibited software
- Prohibited Files
- Bad passwords

Fixing these things earn you points!

When You Begin

You will be asked to input your team's Unique Identifier. It's a 12-character alphanumeric code that represents your team.

The following files can be found on your competition image:

- Readme
- Score Report
- Forensics Questions
- Leaderboards
- Stop Scoring

What's in the Readme?

The Readme includes vital information such as

- Scenario information
- Necessary services and configuration notes
- Requested tasks
- Allowed users and admin users
- Passwords of each admin

Reading this should be the first thing you should do!

Forensics Questions

Forensics questions should be done as soon as possible, as further hardening of the system can make these tasks impossible.

- You can use the Internet! You can use ChatGPT!
- If the task has to do with a vulnerability, make sure to remediate it after answering the Forensics Question.
- Never take too long on Forensics Questions, but if you can complete them, do them!

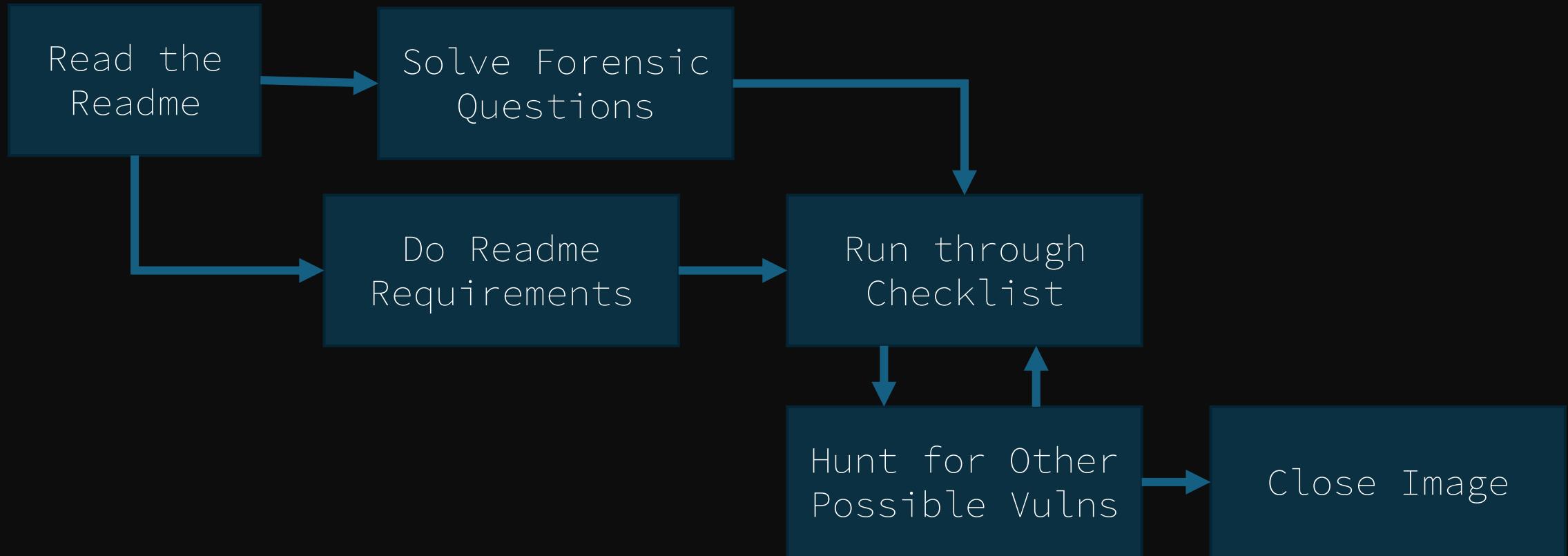
The Art of Looking Things Up

If you're stuck looking for more points, make sure to look up what you might not know.

ChatGPT isn't perfect, but it can be useful for getting a general direction.

Remember to use your notes, checklists, etc. This isn't an exam!

The Workflow



When You’re Done...

Remember to do the following before ending your competition session:

- Select “Stop Scoring” on the desktop. Confirm your score before continuing.
- The image will close. In the case that it doesn’t, suspend or shut down the image yourself.
- Delete the image folder.

Header

Content

Header

in terminal

```
# sudo su
```

Content

Header

in file */file/path*

```
# sudo su
```

Content

Header



in a *program* command line

```
# sudo su
```

Content