

Welcome to The 2016 Quack-a-thon

Competition Primer

Presented by the UHMC Cyber Security Interns

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What is the competition about?

- Learning a simple programming language
- Thinking like a hacker
- Creating a system that would benefit an organization
- Learning and creating policies against non-ethical usage of devices

There are two paths



Policy Track



Overview: Policy Track

- What is a policy?
- What kind of policies are acceptable?
- How are they being scored?
- What do we need to present?

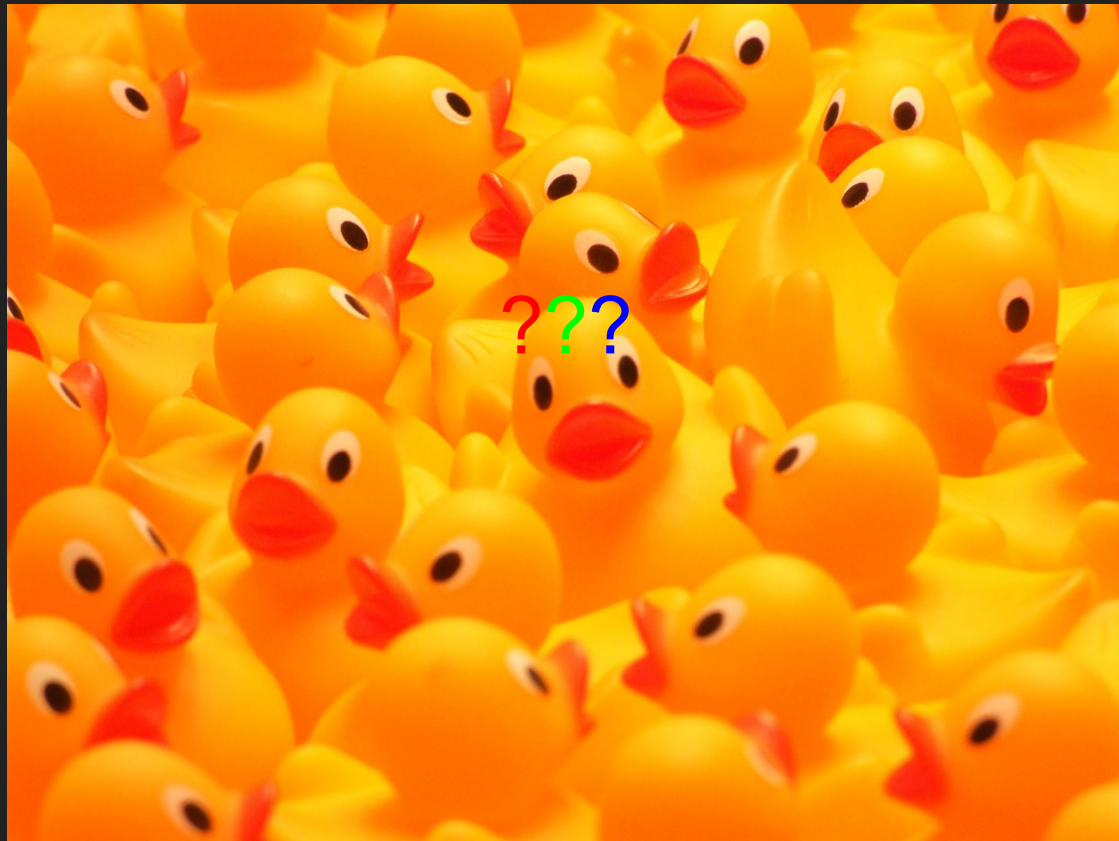
App Track



Overview: App Track

- What is the Rubber Ducky?
- How do you create a Duckyscript?
- Is there a tutorial somewhere? (spoiler: yes)
- How is the script being scored?
- Can you show us how it's done?

What the duck?

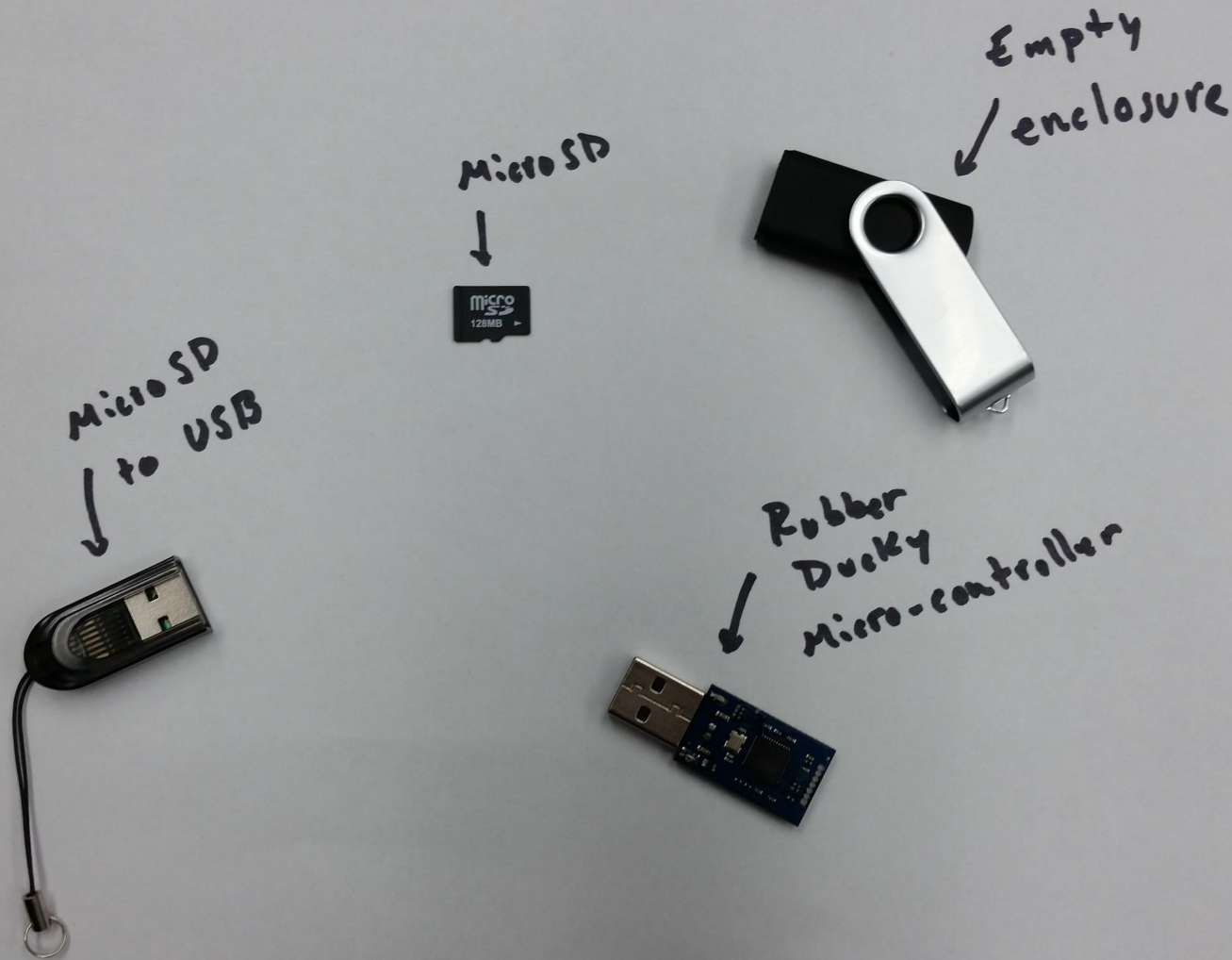


Source: [wikimedia.org](https://commons.wikimedia.org/wiki/File:Yellow_rubber_ducks.jpg)

This the duck.



Source: <http://usbrubberducky.com/>



How It Works

1. Write
2. Encode
3. Load
4. Deploy

Grading Points

- Results - Did it work?
- Teamwork - How well do you work with your classmates?
- Documentation - How well do you document your code?
- Originality - Did you create something new?
- Destructibility - No! Bad!

To the tutorial!

Head on over to http://uhmc.github.io/Ducky_Demo/ to get a step-by-step tutorial.