DEVSECOPS BOOTCAMP

BUILDING RUGGED SOFTWARE

YEAR ONE / WEEK FOUR / LESSON THREE

Agenda

- Why do we go through the trouble?
- Where to get started?
- Incident Response

Why

- Knowing what's going on is half the battle
  - Indispensable in large environments
  - Legal ramifications of not doing due diligence

- Prevention is ideal, **detection** is essential
  - Bad guys will get in
  - Minimizing our reaction time is critical

Where to get started?

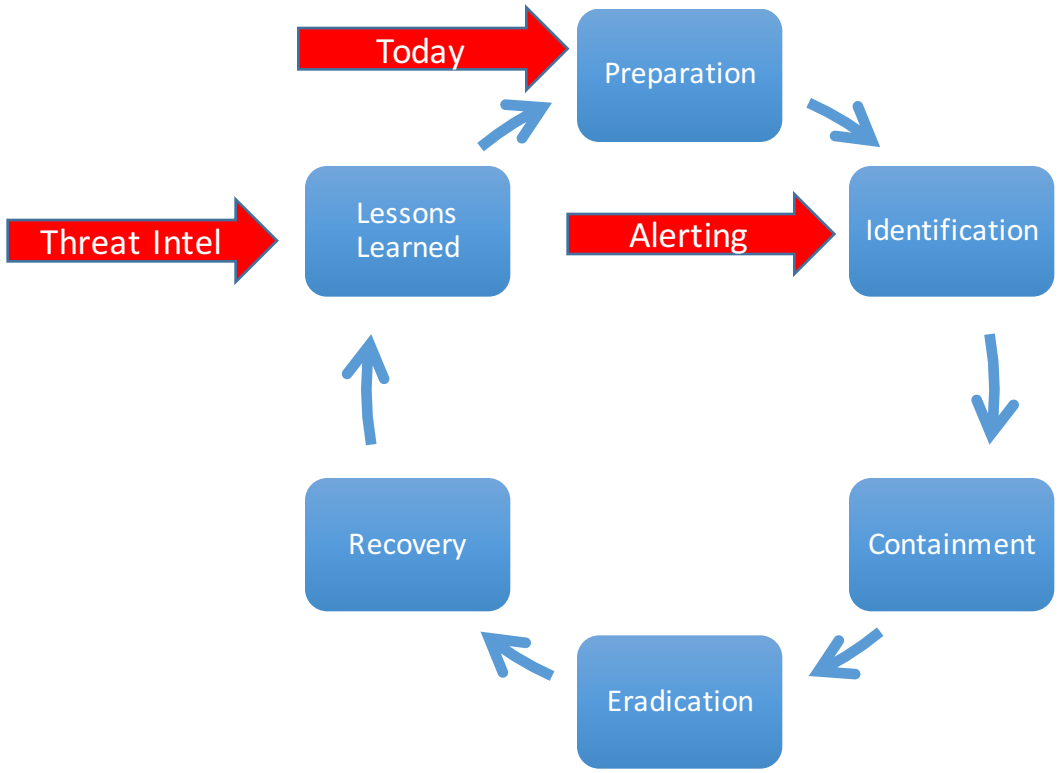
- Hunt
  - Familiarize yourself with logs/data
  - Look for evidence of misuse
  - Investigate
  - Remediate
  - Create alerts

Where to get started?

- Types of threat intel
  - Open source
  - Vendor provided
  - Home grown

```
Open source + Vendor provided + Home grown => High fidelity alerts
```

Incident Response



NIST/SANS Incident Response Methodology

Questions?

Lab 3

- If you weren't here last week team up with someone who was or quickly do week 3 lab 2 (get AWS credentials from Instructor)

- If you were here last week:
  - Run through the exercises in week 3 lab 3 if Splunk searches return no data