1. Vulnerability to Code Mapping

CVE Database
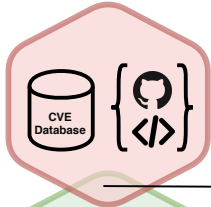
2. Application Profiling By Usage Simulation

3. Record Code Coverage

php
</>

Line Coverage Information
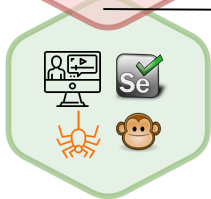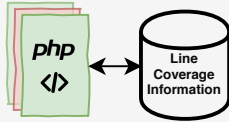
5. Debloating Logic

4. Analyze Unused Files / Functions

APACHE

MySQL

php

Debloated Applications

6. Rerun Tests to Verify Correctness

7. Test Against Known Expoits

Metasploit