Malware-Triage
US CITIZEN only

About Us

Cyber Crucible is a veteran owned small business focused on intrusion, malware, and vulnerability discovery and analysis. We are strongly focused on leveraging our expertise against new focuses for cybersecurity, such as mobile, embedded, SCADA, and IoT. We are now leveraging our experience to grow a team of experts capable of automating our analysis techniques for our growing customer base.

Description

We are looking for a motivated cyber security intern to assist in malware and intrusion analysis for a patent-pending malware and intrusion analysis tool. You will have the opportunity to work with and understand malware, including documenting how advanced persistent threat (APT) attack tools work. There will also be the opportunity to perform entry to advanced binary analysis and reverse engineering at times, depending on the individual’s skill and motivation.

Responsibilities

You will be given the opportunity to test, understand, and document the operations of malware and intrusion tools, some of which will require simulated tool use on isolated equipment. This will require threat intelligence research on the Internet for details on attack tool functionality, and current mitigation and analysis reports. The deliverable for a completed task is a detailed report on malware functionality on Confluence.

Requirements

You will be given a cyber attack tool, or malware, to perform all steps necessary to understand its functionality. While reverse engineering may be required at times, the goal is to provide all documentation necessary at the greatest speed possible, using Internet resources, malware documentation, manual testing on isolated machines, and dynamic malware analysis capabilities.

Skills

Required:

- Targeted Internet Research
- Familiarity with malware, networking, cyber attack, and forensics concepts
- Familiarity with malware reports such as produced by malware analysis online and offline tools.

Preferred

- Reverse Engineering Knowledge
- Malware Analysis Knowledge

To Apply: info@cybercrucible.com