

CERT Triage Tools

The CERT Triage Tools project has been transitioned to the [GDB 'exploitable' plugin](#) project on GitHub.

The ~~CERT Triage Tools~~ GDB 'exploitable' plugin can be used to assist software vendors and analysts in identifying the impact of defects discovered through techniques such as fuzz testing and prioritizing their coordination in the software development process. The ~~CERT Triage Tools~~ GDB 'exploitable' plugin is a GNU Debugger (GDB) extension called "exploitable" that classifies Linux application bugs by severity and a wrapper script for batch execution.

In 2009, Microsoft released a set of security extensions for the Windows debugger, including a command named !exploitable, that provides automated crash analysis and security risk assessment for software that runs on the Windows platform. Subsequently, Apple released a tool called CrashWrangler (Apple Developer Connection account required) to perform a similar analysis on crash logs for software that runs on the Mac OS X platform. In the course of our vulnerability discovery work in developing the [CERT BFF - Basic Fuzzing Framework](#), we noted the lack of such a tool for software that runs on the Linux platform. The CERT Triage Tools were developed to serve purposes similar to Microsoft's !exploitable and Apple's CrashWrangler on the Linux platform.

As of May 2014, the CERT Triage Tools project has been transitioned to the [GDB 'exploitable' plugin](#) project on GitHub. The download link to the right is being preserved for those who want to download the version 1.04 tarball. However, the most up-to-date version of the code can be found on GitHub. Bug reports and feature requests can be submitted [here](#).

More information about Triage Tools

- [CERT Triage Tools Blog Posts](#)



The link below is to the archived version of CERT Triage Tools. Support for this tool has transitioned to the GDB 'exploitable' plugin linked above.

[Download CERT Triage Tools 1.04](#)

Other Links

- [jfoote/exploitable](#): The 'exploitable' GDB plugin. I don't work at CERT anymore, but here is the original homepage: <http://www.cert.org/vuls/discovery/triage.html>
- [oss-security - CERT Linux Triage Tools 1.0 Released INFO#208126](#)
- [CERT Linux Triage Tools 1.0 Released \[LWN.net\]](#)
- [New CERT Tools Help Developers Find Vulnerabilities | SecurityWeek.Com](#)