View this email in your browser

Carnegie Mellon University
Software Engineering Institute

SEI Bulletin — March 6, 2019

CERT Division Releases Six Free Cyber Simulation Tools; Introductory Webcast March 13

The SEI's CERT Division has released a suite of open source and freely available tools for use in creating realistic Internet simulations for training and other purposes. The tools' creators will introduce the suite in a free webcast, Helping You Reach the Next Level of Security: 6 Free Tools for Creating a Cyber Simulator, on March 13 at 1:30 p.m. Eastern Daylight Time. This release continues the SEI's practice of making open-source tools publicly and freely available for use by the software engineering community and others.

The SEI developed this set of prototype tools to improve the realism, efficiency, and cost-effectiveness of cybersecurity training. These tools are used in training and exercises it delivers on behalf of its sponsors, including the Department of Defense, the FBI, the NSA, and other agencies.

Recently, the SEI's sponsors approved the release of some of these tools as open-source software, packaged binaries, or virtual appliances.

To download these tools, visit http://www.sei.cmu.edu/go/cwd-tools for source code and documentation, executables, and virtual machine .ova

images.

To register for the March 13 webcast, visit https://www.sei.cmu.edu/news-events/events/Event.cfm?customel_datapageid_5541=176761.

Learn More.

SEI NEWS

- SEI Announces 2018 Watts S. Humphrey Software Process Achievement Award Winner
- Nominations Sought for 2019 Northrop Software Architecture Award
- Registration Now Open for 15th Annual SATURN Conference

Join Our Mailing List

Visit Our Website

SEI Publications

- Common Sense Guide to Mitigating Insider Threats, Sixth Edition
- An Approach for Integrating the Security Engineering Risk Analysis (SERA) Method with Threat Modeling
- Infrastructure as Code: Final Report

SEI Blog

Recent posts

- Operation Cloud Hopper Case Study
- The Modern Software Factory and Independent V&V for Machine Learning: Two Key Recommendations for Improving Software in Defense Systems
- Expectations for Implementing DevOps in a Highly Regulated Environment
- An Appraisal of the Systems Engineering Journal's Treatment of Software Over the Last Two Decades

SEI Podcast Series

Available in video and audio formats

- 10 Types of Application Security Testing Tools and How to Use Them
- Leading in the Age of Artificial Intelligence

SEI Events

Featured events

- Helping You Reach the Next Level of Security: 6 Free Tools for Creating a Cyber Simulator
- Women in CyberSecurity
- SATURN 2019

SEI Cyber Minute

Short video snapshots of SEI work from our experts

- Infrastructure as Code: Sustaining Your Legacy Applications
- Why Can't All Contractors Do Agile the Same Way?

SEI Training

- Insider Threat Analyst
  May 7-9, 2019 (SEI Arlington, Va.)
- Advanced Topics in Incident Handling
  May 14-17, 2019 (SEI Arlington, Va.)

SEI Careers

Featured opportunities

- Chief Scientist
- Senior Machine Learning Research Scientist - Architecture & Design
- Security Researcher
- Program Development Manager, Intel & Federal Agencies

- All Current Opportunities

About the SEI Bulletin

The SEI Bulletin is a biweekly newsletter designed to keep you up to date on SEI news, events, research, and other matters of interest to the SEI community. We hope you find the SEI Bulletin useful and informative.

Send Us Your Story

Do you have a story about how an SEI technology has positively affected your team or organization? If so, the SEI would like to hear about it. Send a short summary of your success to info@sei.cmu.edu and you could be featured in a future issue of the SEI Bulletin.

Our mailing address is

Software Engineering Institute | Carnegie Mellon University | 4500 Fifth Avenue, Pittsburgh, Pa. 15213

info@sei.cmu.edu

Want to change how you receive these emails?
You can update your preferences or unsubscribe from this list.