Carnegie Mellon University Software Engineering Institute



SEI Bulletin — June 13, 2018 Big-Data Malware: Collection and Storage

The growth of big data has affected many fields, including malware analysis. Increased computational power and storage capacities have made it possible for big-data processing systems to handle the increased volume of data being collected. In addition to collecting the malware, new ways of analyzing and visualizing malware have been developed. In this SEI Blog post--the first in a series on using a big-data framework for malware collection and analysis--the SEI's Brent Frye reviews various options and tradeoffs for dealing with malware collection and storage at scale.

Read the blog post.

SEI NEWS

- <u>SEI Introduces "SoundBytes" Video Series</u>
- <u>SEI Research Combats Mounting Acquisition Costs</u>

Join Our Mailing List

Visit Our Website



SEI Publications

- <u>ROI Analysis of the System Architecture Virtual</u> <u>Integration Initiative</u>
- Blacklist Ecosystem Analysis: July December 2017





SEI Blog

Recent posts

- Infrastructure as Code: Moving Beyond DevOps and Agile
- <u>Virtual Integration, Blockchain Programming,</u> and Agile/DevOps: The Latest Work from the <u>SEI</u>

SEI Podcast Series

Available in video and audio formats

- The Evolving Role of the Chief Risk Officer
- <u>Obsidian: A Safer Blockchain Programming</u> <u>Language</u>



SEI Events

Featured events

- <u>Digital Footprints: Managing Privacy and</u> <u>Security</u>
- <u>NatCSIRT 2018</u>
- <u>SEI Software Engineering Workshop for</u> <u>Educators</u>

SEI Cyber Minute

Short video snapshots of SEI work from our experts

• <u>CERT Cybersecurity Engineering and Software</u> <u>Assurance</u>



 <u>Secure DevOps: Managing Your FOSS</u> <u>Dependencies</u>



SEI Training

- <u>Software Architecture: Principles and Practices</u> July 24-25, 2018 (San Diego, CA)
- <u>Software Architecture Design and Analysis</u> July 26-27, 2018 (San Diego, CA)



SEI Careers Featured opportunities

- <u>CERT Engagement Lead</u>
- <u>Senior Software Engineer</u>
- <u>All current opportunities</u>

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 <u>info@sei.cmu.edu</u> 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

<u>info@sei.cmu.edu</u>

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