19th USENIX Security Symposium

http://www.usenix.org/sec10

August 11–13, 2010   **Washington, DC**

Important Dates

Paper submissions due: *Friday, February 5, 2010, 11:59 p.m. PST (firm deadline)*
Invited talk proposals due: *Wednesday, February 10, 2010*
Panel proposals due: *Friday, March 26, 2010*
Notification to authors: *Monday, April 12, 2010*
Final papers due: *Tuesday, June 1, 2010 (firm deadline)*
Poster proposals due: *Friday, June 11, 2010*
Notification to poster presenters: *Monday, July 5, 2010*

Symposium Organizers

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Poster Session Chair
Patrick Traynor, *Georgia Institute of Technology*

Overview

The USENIX Security Symposium brings together researchers, practitioners, system administrators, system programmers, and others interested in the latest advances in the security of computer systems and networks. The 19th USENIX Security Symposium will be held August 11–13, 2010, in Washington, DC.

All researchers are encouraged to submit papers covering novel and scientifically significant practical works in security or applied cryptography. Submissions are due on Friday, February 5, 2010, at 11:59 p.m. PST.

The Symposium will span three days, with a technical program including refereed papers, invited talks, posters, panel discussions, and Birds-of-a-Feather sessions. Workshops will precede the Symposium on August 9 and 10, 2010. If you are interested in proposing a workshop, contact sec10workshops@usenix.org.

Symposium Topics

Refereed paper submissions are solicited in all areas relating to systems and network security, including:

- Adaptive security and system management
- Analysis of network and security protocols
- Applications of cryptographic techniques
- Attacks against networks and machines
- Authentication and authorization of users, systems, and applications
- Automated tools for source code analysis
- Botnets
- Cryptographic implementation analysis and construction
- Denial-of-service attacks and countermeasures
- File and filesystem security
- Firewall technologies
- Forensics and diagnostics for security
- Hardware security
- Intrusion and anomaly detection and prevention
- Malicious code analysis, anti-virus, anti-spyware
- Network infrastructure security
- Operating system security
- Privacy-preserving (and compromising) systems
- Public key infrastructure
- Rights management and copyright protection
- Security architectures
- Security in heterogeneous and large-scale environments
- Security policy
- Self-protecting and -healing systems
- Techniques for developing secure systems
- Technologies for trustworthy computing
- Usability and security
- Voting systems analysis and security
- Web security
- Wireless and pervasive/ubiquitous computing security

Note that the USENIX Security Symposium is primarily a systems security conference. Papers whose contributions are primarily new cryptographic algorithms or protocols, cryptanalysis, electronic commerce primitives, etc., may not be appropriate for this conference.

Program committee members are limited to being authors or co-authors of at most two paper submissions. The program chair is not permitted to be author or co-author of any paper submissions.

Refereed Papers

Papers that have been formally reviewed and accepted will be presented during the Symposium and published in the Symposium Proceedings. It is expected that one of the paper authors will attend the conference and present the work. It is the responsibility of the authors to find a suitable

replacement presenter for their work, if the need arises.

A registration discount will be available for one author per paper. If the registration fee poses a hardship to the presenter, USENIX will offer complimentary registration.

The Proceedings will be available online for registered attendees before the Symposium and for everyone starting on the opening day of the technical sessions. Attendees may choose also to receive a USB drive pre-loaded with the Proceedings.

Invited Talks, Panels, Posters, and BoFs

In addition to the refereed papers and the keynote presentation, the technical program will include invited talks, panel discussions, a Poster Session, and Birds-of-a-Feather sessions (BoFs). You are invited to make suggestions regarding topics or speakers in any of these sessions via email to the contacts listed below or to the program chair at sec10chair@usenix.org.

Invited Talks

Invited talks will be held in parallel with the refereed paper sessions. Please submit topic suggestions and talk proposals via email to sec10it@usenix.org by Wednesday, February 10, 2010.

Panel Discussions

The technical sessions may include topical panel discussions. Please send topic suggestions and proposals to sec10chair@usenix.org. The deadline for panel proposals is Friday, March 26, 2010.

Poster Session

Would you like to share a provocative opinion, interesting preliminary work, or a cool idea that will spark discussion at this year's USENIX Security Symposium? The poster session is the perfect venue to introduce such new or ongoing work. Poster presenters will have the entirety of the evening reception to discuss their work, get exposure, and receive feedback from attendees.

To submit a poster, please send a 1–5 page(s) proposal, in PDF or PostScript, to sec10posters@usenix.org by Friday, June 11, 2010. Decisions will be made by Monday, July 5, 2010.

Birds-of-a-Feather Sessions (BoFs)

Birds-of-a-Feather sessions (BoFs) will be held Tuesday, Wednesday, and Thursday evenings. Birds-of-a-Feather sessions are informal gatherings of persons interested in a particular topic. BoFs often feature a presentation or a demonstration followed by discussion, announcements, and the sharing of strategies. BoFs can be scheduled on-site or in advance. To preschedule a BoF, please send email to the USENIX Conference Department at bofs@usenix.org with the title and a brief description of the BoF; the name, title, affiliation, and email address of the facilitator; and your preference of date and time.

How and Where to Submit Refereed Papers

Papers are due by Friday, February 5, 2010, at 11:59 p.m. PST (firm deadline). All submissions will be made online via a Web form on the Call for Papers Web site, http://www.usenix.org/sec10/cfp. Submissions should be finished, complete papers.

Paper submissions should be about 10 to a maximum of 20 typeset pages, formatted in 1 column, using 11 point Times Roman type on 12 point leading, in a text block of 6.5" by 9". Once accepted, papers must be reformatted to fit in 8 to 16 pages in a 2-column format, using 10 point Times Roman type on 12 point leading, in a text block of 6.5" by 9". If you wish, please make use of the LaTex style file and sample tex file available at http://www.usenix.org/sec10/cfp when preparing your paper for submission. The page limits are intended to include the bibliography and any appendices. Reviewers may not take into consideration any portion of a submission that is over the stated limit.

*Paper submissions **must not** be anonymized.*

Submissions must be in PDF format (i.e., processed by Adobe's Acrobat Distiller or equivalent). Note that LaTeX users can use the "dvipdf" command to convert a DVI file into PDF format. Please make sure your submission can be opened using Adobe Acrobat 4.0.

All submissions will be judged on originality, relevance, correctness, and clarity. In addition to citing relevant published work, authors should relate their submission to any other relevant submissions of theirs in other venues that are under review at the same time as their submission to the Symposium. Simultaneous submission of the same work to multiple venues, submission of previously published work, or plagiarism constitutes dishonesty or fraud. USENIX, like other scientific and technical conferences and journals, prohibits these practices and may take action against authors who have committed them. See the USENIX Conference Submissions Policy at http://www.usenix.org/submissionspolicy. Questions? Contact your program chair, sec10chair@usenix.org, or the USENIX office, submissionspolicy@usenix.org.

Papers accompanied by nondisclosure agreement forms will not be considered. Accepted submissions will be treated as confidential prior to publication on the USENIX Security '10 Web site; rejected submissions will be permanently treated as confidential.

Authors will be notified of acceptance by Monday, April 12, 2010. The final paper due date is Tuesday, June 1, 2010 (firm deadline). Each accepted submission may be assigned a member of the program committee to act as its shepherd through the preparation of the final paper. The assigned member will act as a conduit for feedback from the committee to the authors.

All papers will be available online to registered attendees before the conference. If your accepted paper should not be published prior to the event, please notify production@usenix.org. The papers will be available online to everyone beginning on the first day of the conference, August 11, 2010.

Specific questions about submissions may be sent to the program chair at sec10chair@usenix.org.

Sponsorship Opportunities

Interested in sponsoring USENIX Security '10? Contact sponsorship@usenix.org.

Program and Registration Information

Complete program and registration information will be available in May 2010 on the conference Web site. If you would like to receive the latest USENIX conference information, please join our mailing list at http://www.usenix.org/about/mailing.html.