

Cybersecurity Lab Weekly Reading Event

Schedule

Time: Every Thursday 2pm to 3pm

Venue: Room 3664

Date	Paper Title	Reporter
Week 1 Mar. 9	Accessorize to a crime: Real and stealthy attacks on state-of-the-art face recognition.	Nicole
Week 2 Mar. 16	FormatGuard: Automatic Protection from printf Format String Vulnerabilities.	Qingkai
Week 3 Mar. 23	SoK: Eternal War in Memory.	Ming Kit
Week 4 Mar. 30	Semi-Sparse Flow-Sensitive Pointer Analysis.	Yu Fan
Week 5 Apr. 6	Rowhammer Bug (Blackhat Slides: M. Seaborn and T. Dullien. Exploiting the DRAM Rowhammer Bug to Gain Kernel Privileges.	Nicole
Week 6 Apr. 13	Abstract interpretation: past, present and future.	Wensheng
Week 7 Apr. 20	SafeDispatch: Securing C++ virtual calls from memory corruption attacks.	Ming Kit
Week 8 Apr. 27	PointGuard: Protecting Pointers from Buffer Overflow Vulnerabilities.	Qingkai
Week 9 May. 4	Cryptographic Support for Secure Logs on Untrusted Machines.	Liu Hao
Week 10 May. 11	Evaluating and Tuning a Static Analysis to Find Null Pointer Bugs	Yu Fan
Week 11 May. 18	Practical and effective symbolic analysis for buffer overflow detection.	Wensheng
Week 12 May. 25	Chucky: exposing missing checks in source code for vulnerability discovery.	Ming Kit
Week 13 Jun. 1	Bitcoin: A Peer-to-Peer Electronic Cash System.	Liu Hao /Nicole