

SANS Pen Test Hackfest 2013 SUMMIT & TRAINING EVENT

WASHINGTON, DC | SUMMIT: NOV 7-8 | COURSES: NOV 9-14

SANS is hosting our ultimate annual penetration testing training event in November. Featuring top-notch talks, in-depth training, and evening activities to help participants build awesome skills, the SANS Pen Test Hackfest Summit and Training Event is specially designed for penetration testers across a broad range of skills and disciplines. Here are the top 5 reasons to attend this event:

- NetWars, NetWars, NetWars!** This event will include FOUR full evenings of NetWars challenges, doubling the amount of NetWars time over a traditional SANS conference. NetWars is an action-packed challenge environment where people can build their skills while having fun.
- Coin-a-palooza** For participants who have taken a given SANS course, but have not won the capture-the-flag challenge coin, this event will offer the ability to catch up on the coins by participating in the four nights of NetWars challenges. If you've taken SEC504 in the past (but didn't win the coin), and make it from NetWars Level 1 into 2, you'll earn the 504 coin! If you make it into Level 3, you'll get your choice of a 542, 560, or 575 coin, provided you've taken the associated course sometime in the past. Make it into Level 4, and you'll get your choice of a 617, 642, or 660 coin if you've had those classes! And, if you win NetWars, you'll get the NetWars coin. With Coin-a-palooza, you'll have an opportunity to win up to 4 challenge coins for your collection.
- CyberCity** The SANS CyberCity project helps train cyber warriors that computer and network activities can have major kinetic impact on the real-world. With its power grid, traffic lights, and water reservoir included in a physical model city, participants access and gain control over these assets, preventing attackers from wreaking havoc. This event will include a full evening session of CyberCity missions, the first time SANS has offered access to CyberCity at a training event!
- Summit** Two full-days of in-depth presentations chock full of cutting-edge penetration testing topics focused on helping you provide technical excellence and real business value in your vulnerability assessment and penetration testing work.
- Training** Six days of deep SANS training in real-world penetration techniques you can use immediately when you return to your job. The four courses are:

SEC560 Network Penetration Testing and Ethical Hacking	SEC575 Mobile Device Security and Ethical Hacking	SEC642 Advanced Web App Penetration Testing and Ethical Hacking	SEC660 Advanced Penetration Testing, Exploits, and Ethical Hacking
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Learn more at www.sans.org/event/pen-test-hack-fest-2013

The Ultimate Pen Test POSTER

SUMMER 2013 - 25TH EDITION

- On this poster:**
- Must-have tools for penetration testing, ethical hacking, and vulnerability assessment
 - Methodology, tips, and tricks for mobile device, web app, network, and wireless pen testing, as well as exploit development
 - Specific recommendations for deriving more value out of your penetration testing projects
 - A detailed mindmap of sites and distributions you can use to practice your skills
 - Resources for keeping your skills current
 - A description of the SANS Pen Test Coins for our Capture the Flag winners
 - An overview of the awesome courses in the SANS Pen Test Curriculum



Pen Testing Coins

Each SANS Pen Test Course includes a final full day (Day 6) of hands-on computer security challenges that hammer home the lessons taught throughout the entire course. The top winners in each course of this full-day Capture-the-Flag event receive the much-coveted challenge coin associated with the course. Each coin is unique for its associated course, with a custom logo, a special tag line, and a theme. Coins are available for the 504, 542, 560, 575, 617, 642, and 660 courses, as well as the SANS NetWars challenge. The prize coin congratulates the victors on their great accomplishment and challenges them further to use their amazing skills to make a positive difference in their workplace and career.

And, best of all, each coin includes a special cipher that encodes or encrypts a part of a hidden message (Note: We have purposefully omitted the ciphers from the coin images on this poster). The coins include all kinds of ancient, modern, and custom-created twisted ciphers ready to challenge and delight CTF winners. Coin holders can analyze their prize and determine its unique part of a larger message. People who win all of the challenge coins can decipher the ultimate phrase-that-pays embedded in the coins!



PEN TESTING RESOURCES

<http://pen-testing.sans.org/resources>

The SANS Penetration Testing Resources website provides a variety of resources. Interact with your fellow professionals and appsec experts on the SANS Pen-Testing Blog or discover solutions to penetration testing issues with a multitude of webcasts. At <http://pen-testing.sans.org/resources> you will find:

- **Blog Posts** • **Links** • **Tweets** • **Whitepapers**
- **Downloads** <http://pen-testing.sans.org/resources/downloads>

The SANS Penetration Testing Community provides a variety of free resources. You can view our many free downloads here.

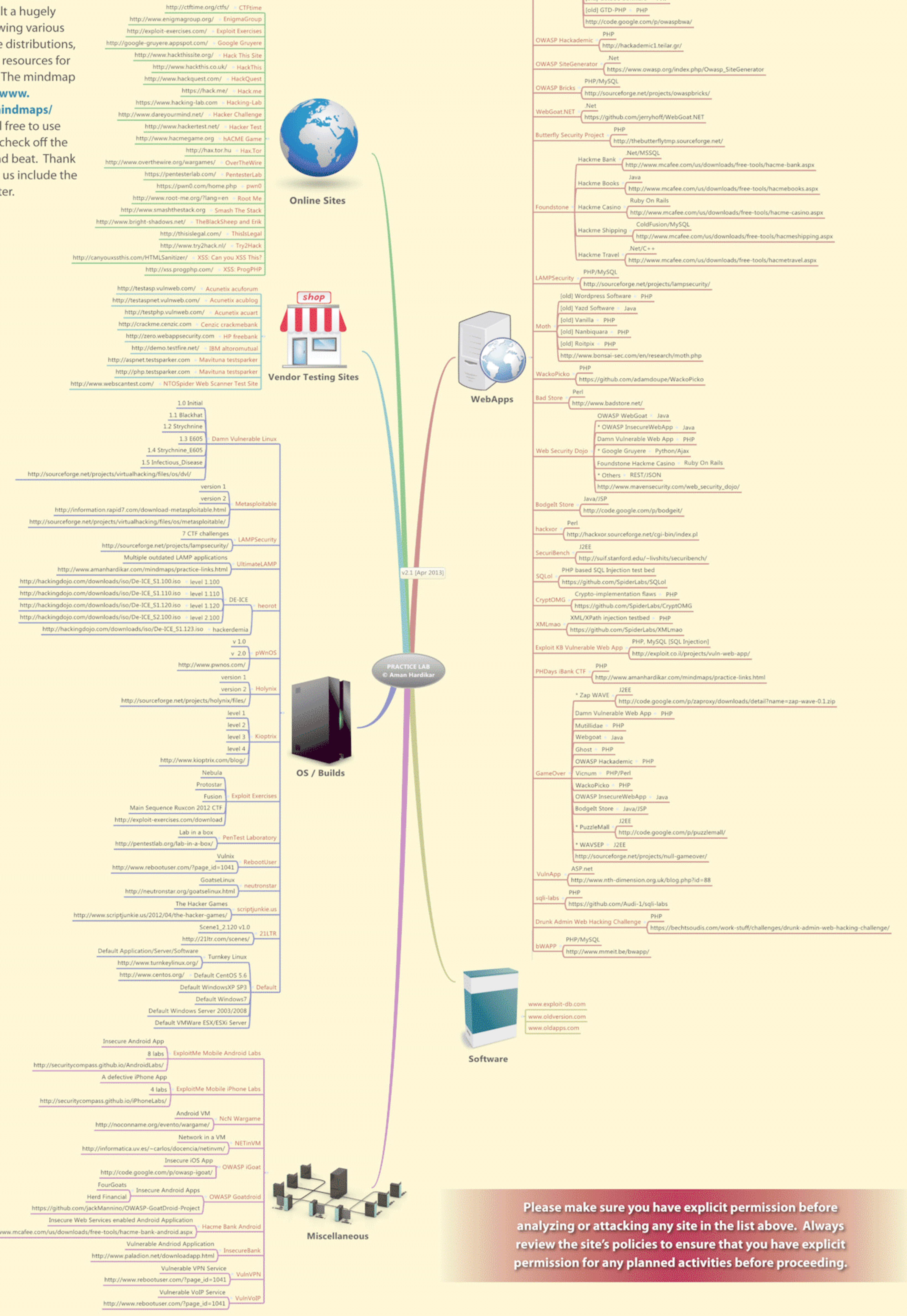
- **Webcasts**

SANS Webcasts allow you to hear a knowledgeable speaker while viewing presentation slides that you download in advance.

Penetration Testing Practice Labs Vulnerable Apps/Systems

Created by Aman Hardikar .M
<http://www.amanhardikar.com/mindmaps/Practice.html>

Building your skills through hands-on lab experimentation is vital in the life of a penetration tester. Aman Hardikar .M built a hugely useful mind map showing various free, publicly available distributions, challenges, and other resources for practicing your skills. The mindmap is available on-line at www.amanhardikar.com/mindmaps/Practice.html, but feel free to use this poster version to check off the ones you've visited and beat. Thank you, Aman, for letting us include the mind-map in this poster.



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