



OWASP网络测试环境 (WTE): 依我测试

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OWASP Foundation Board Member

Seba Deleersnyder?



- 5年开发经验
- 11年信息安全经验
- 管理技术咨询公司SAIT Zenitel
- 比利时OWASP社区发起人
- OWASP董事会成员
- www.owasp.org
- www.BruCON.org合伙人

sait zenitel



WTE 项目带头人Matt Tesauro



■ IT经历

开发人员, 数据库管理员, 系统管理员, 测试员, 应用安全, 信息系统安全专家证书, CEH证书, Red Hat工程师证书, Linux+

■ Linux和Open Source的长期经验 参加了许多项目

OWASP Live CD / WTE带头人

■ OWASP董事会成员

■ Rackspace的网络领队安全工程师



OWASP网络测试环境 (WTE): 历史

Press Release - OWASP Summer of Code 2008



from **Paulo Coimbra** <paulo.coimbra@owasp.org>

[hide details](#) 3/4/08

[Reply to all](#)

to OWASP - ALL <owasp-all@lists.owasp.org>

date Tue, Mar 4, 2008 at 1:33 PM

subject Press Release - OWASP Summer of Code 2008

mailing list owasp-all.lists.owasp.org [Filter messages from this mailing list](#)

OWASP Summer of Code 2008 - Sponsorship Initiative

- [The OWASP Summer of Code 2008 \(SoC 2008\)](#) aims to financially sponsor contributions to OWASP Projects. SoC 2008 follows the previous [OWASP Spring of Code 2007](#), in which 21 projects were sponsored with a budget of \$117,500, and the [OWASP Autumn of Code 2006](#), in which 9 projects were sponsored with a budget of \$20,000.
- The SoC 2008 is an open sponsorship program where participants/developers are paid to work on OWASP (and web security) related projects.
- The SoC 2008 is also an opportunity for external individual or company sponsors to challenge the participants/developers to work in areas in which they are willing to invest additional funding, provided that these areas are relevant and beneficial to the OWASP community.
- The initial Budget for SoC 2008 will be \$100,000 and it is funded by OWASP using current membership fees and profits from past conferences. In parallel with the Request for Proposals, OWASP would like to invite individuals and companies that benefit from OWASP projects to join OWASP as a member. In addition to the current Membership benefits, the new OWASP members will be able to allocate membership fees to SoC 2008 projects they are interested in.
- There is no geographical, age or any other form of restrictions to who can apply for an "OWASP Summer of Code 2008" sponsorship. The only requirement is that the candidate shows the potential to accomplish the project's objectives and the commitment to dedicate the time required to complete it in the allocated time frame (projects must be completed by 30th August 2008).
- Prospective candidates should visit [SoC 2008 page](#) for more information.



OWASP Summer of Cod... x

www.owasp.org/index.php/OWASP_Summer_of_Code_2008

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Navigation


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- Code Snippets
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Language

OWASP Summer of Code 2008



OWASP
Summer
of Code
2008

MAIN LINKS

- Press Release
- OWASP Summer of Code 2008 Blog
- Request for Proposal List
- Applications
- Jury's evaluation/selection of applications
- Approved projects, authors, status target and reviewers
- Half term payments
- Project completion payments
- OWASP EU Summit Portugal 2008
- Project's current status

ProjectsHistorical Information

100% Completion Projects	Author
OWASP Testing Guide v3	Matteo Meucci
OWASP Ruby on Rails Security Guide v2	Heiko Webers
OWASP Live CD 2008 Project	Matt Tesauro
OWASP Code review guide, V1.1	Eoin Keary
OWASP AntiSamy .NET	Arshan Dabirsiaghi
OWASP .NET Project Leader	Mark Roxberry

OWASP Live CD 2008 Project

■ Matt Tesaro

Introduction

The previous OWASP Live CD project distributions have laid a good foundation for the 2008 Project. I'd like to take the existing Live CD and further enhance it. I see the 2008 Live CD as filling the Web App Sec niche not the more general Pen Tester niche. I'd concede general Pen Testing to Backtrack [19]. However, Backtrack has a different audience and is not specifically tailored for web application security professionals. This is the role I think this Live CD could fulfill with great success. I'd like to take the OWASP Live CD 2008 Project in that direction and see the OWASP Live CD become to Web App Sec what Backtrack is to Pen Testing.

Proposal

I'd like to take the existing applications and documentation in the current Live CD and add significantly more tools and documentation specifically focused on Web application security. I think OWASP's Phoenix/Tools page [20] would be a good starting point for potential tools. I'd also like to use WASC [21] and ISECOM/OSSTMM [22] as sources for material.

The project would first enumerate a list of tools to include on the CD where licensing, supported OS and space will determine what is included on the Live CD. After determining a reasonable list of tools, the next phase would be to create modules for the tools and merge these modules with the Live CD. Then documentation and tutorials would be added (also as space allows) followed by any remaining OWASP branding. Additional polishing could include pre-installation (license permitting) of the VMware tools.

Deliverables

April 2 to May 15, 2008

- Enumerated tools and reference material for installation verifying that the software license allows permits distribution.

May 16 to July 4, 2008

- Create modules for each tool and begin to merge the modules with the base distribution.
- Begin testing of the Live CD.

July 5 to August 31, 2008

- Complete the merging of modules and install any remaining documentation.
- Further testing of the Live CD particularly installation of new/updated modules.

Challenges / Outstanding Issues

While the current Live CD is base on Morphix - a Knoppix derivative created to allow easy creation of custom Live CDs, I'm not sure it it provides the flexibility needed to keep the CD tools updated. While I'm fine with keeping the Live CD on Morphix, I also see value in switching to another distribution: SLAX. Here's the brief pros and cons of each as I see them.

Pros of Mophix:

- no change to current LiveCD - principally just updates to existing and augment.

- 
- 最新Release
 - OWASP WTE Sept 2011
 - 之前的Releases
 - OWASP WTE Feb 2011
 - OWASP WTE Beta Jan 2010
 - AppSecEU May 2009
 - AustinTerrier Feb 2009
 - Portugal Release Dec 2008
 - SoC Release Sept 2008
 - Beta1 and Beta2 releases during the SoC

注意: 不是所有的Release都包含ISO, VirtualBox and VMware versions



总共下载次数: 330,081
(自从2009-10-05)

其他亮点

- 自从2008年七月总共约5,094 GB的带宽
- 每月下载记录81,607 (Mar 2009)



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Past week

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Past year

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owasp li|ve cd

Search

Instant is on

owasp live cd

owasp lisbon

owasp library

owasp linux

owasp li

About 189,000 results (0.42 seconds)

Advanced search

Category:OWASP Live CD Project - OWASP

The **OWASP Live CD** project was originally started to update the previous **OWASP Live CD** 2007. The project met the September 15th, 2008 deadline for the OWASP ...

www.owasp.org/index.../Category:OWASP_Live_CD_Project - Cached - Similar

Category:OWASP Live CD 2008 Project - OWASP

Aug 28, 2009 ... The **OWASP Live CD** also contains documentation and an ...

www.owasp.org/.../Category:OWASP_Live_CD_2008_Project - Cached - Similar

Category:OWASP LiveCD Education Project - OWASP

Aug 28, 2009 ... Executive Summary: I am proposing a new project that will ...

www.owasp.org/.../Category:OWASP_LiveCD_Education_Project - Cached - Similar

Owasp-live-cd-2008-project Info Page

The **OWASP Live CD** 2008 project is focused on creating a Linux-based live CD ...

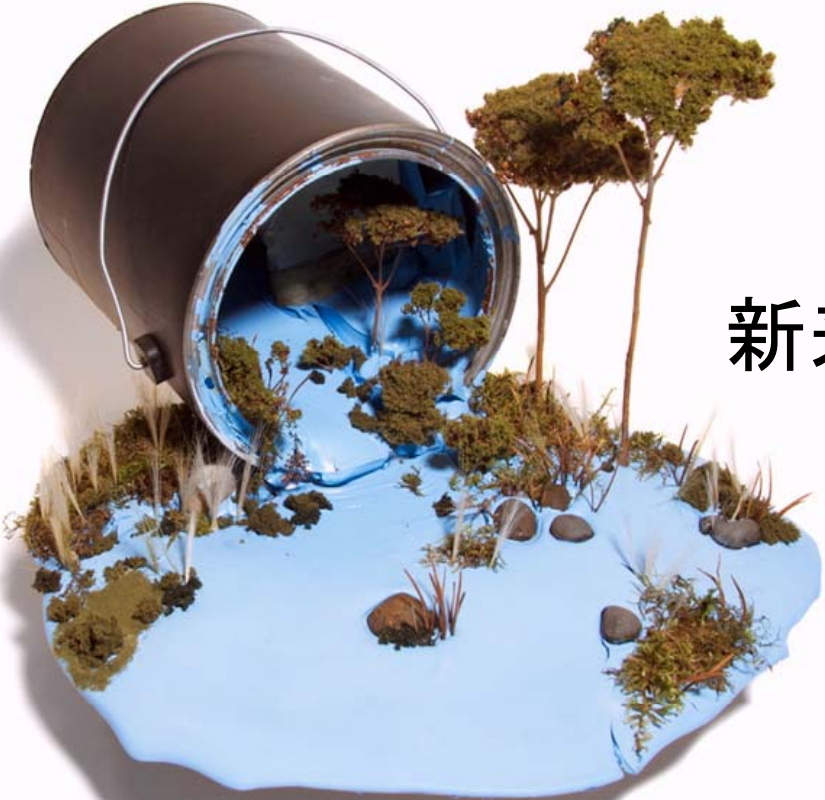
<https://lists.owasp.org/mailman/.../owasp-live-cd-2008-project> - Cached - Similar

[+ Show more results from owasp.org](#)

AppSecLive.org

A community around the **OWASP Live CD** and Web Application Security. ... AppSecLive.org is also the new home of the **OWASP Live CD**, which is maintained by Matt ...

appseclive.org/ - Cached



新来的家伙

OWASP WTE

网络 - Web
测试 - Testing
环境 -

Environment



File Edit View History Bookmarks Tools Help

http://www.google.com/#hl=en&sugexp=ldymls&xhr=t&q=owasp+wte&cp=7&f

Google

owasp wte - Google Search



Web Images Videos Maps News Shopping Gmail more

Sign In

Google

Everything

Images

Videos

News

Shopping

More

Austin, TX

Change location

All results

Wonder wheel

More search tools

owasp wte



Search

Instant is on

owasp wte

owasp webgoat

owasp wiki

owasp webscarab

owasp w

About 45,400 results (0.28 seconds)

Advanced search

[OWASP Web Testing Environment \(WTE\) Preview - Part 1 | AppSecLive.org](#)

Jan 4, 2010 ... So, we're finalizing some stuff for the **OWASP** Live CD (which is now being renamed to the **OWASP** Web Testing Environment (**WTE**)) and I wanted ...
[appseclive.org/.../owasp-web-testing-environment-wte-preview-part-1](#) - [Cached](#)

[AppSecLive.org](#)

So, we're finalizing some stuff for the **OWASP** Live CD (which is now being ...
[appseclive.org/](#) - [Cached](#)

[+ Show more results from appseclive.org](#)

[owasp-wte - Project Hosting on Google Code](#)

Continue to add documentation and tools to the **OWASP WTE**; Continue to document how to use the tools and how the tool modules were created. ...
[code.google.com/p/owasp-wte/](#) - [Similar](#)

[OWASP DHS SWA Day 2010 OWASP WTE - OWASP](#)

Oct 22, 2010 ... The **OWASP** Web Testing Environment (**WTE**) is the new name of the DVD which includes 26 significant tools. **WTE** also includes Firefox security ...
[www.owasp.org/.../OWASP_DHS_SWA_Day_2010_OWASP_WTE](#) - [Cached](#)

[Dallas - OWASP](#)

Title: **OWASP WTE**: Application Pen Testing your way. ... In this talk I will ...

Done



- 这个项目已经不再仅仅是一个Live CD。还包括

- ▶ VMWare installs/appliances
- ▶ VirtualBox installs
- ▶ USB Installs
- ▶ Training Environment
- ▶



- ▶ 在Ubuntu上增加了交易功能并有无穷的增强性
(plus the 26,000+ packages in the Ubuntu repos)



■ 目标

使应用安全的工具和文档易于得到并易使用

- ▶ 对OWASP目标的补充使得应用安全更加显要

■ 设计目标

- ▶ 方便用户得到更新
- ▶ 使项目带头人得到更新
- ▶ 使项目易于产生Release(下面有更多介绍)
- ▶ 重点在于应用安全 – 不是渗透测试



什么是网络测试环境



WTE AppSec US 2010 [Running]

Applications Places System

Sun Sep 26, 11:48 PM owasp

- Accessories >
- Games >
- Graphics >
- Internet >
- Office >
- OWASP >**
- Sound & Video >
- System Tools >
- Ubuntu Software Center

- Fuzzers >**
- Proxies >
- Recon Tools >
- Scanners >
- CAL9000 (Web App Testing Tools)
- Firefox WTE style
- Netcat (TCP Swiss Army Knife)
- Nmap (Network Mapper)
- OWASP WTE Documentation
- Tcpdump (Packet Capture)
- WebGoat START
- WebGoat STOP
- Wireshark (Network Sniffer)
- Zenmap (GUI for nmap)

- DirBuster (Directory Brute Forcer)**
- JbroFuzz (Network Protocol Fuzzer)
- WSFuzzer (Web Services Testing Tool)

有29个“重要”工具

OWASP工具:



Web Scarab

可以对网络应用及服务进行所以类型安全测试的工具



WSFuzzer

以HTTP上的SOAP服务为目标的模糊工具



Web Goat

应用安全的一个包括实际操作的网上培训环境



Wapiti

用黑盒子扫描工具审核网络应用安全



CAL9000

一组针对译码和解码的网络应用安全测试工具



DirBuster

一个强力浏览文件夹和文件的多进程Java应用



JBroFuzz

对HTTP或HTTPS请求模糊化的网络应用



WebSlayer

为强力浏览网络应用, 比如发现资源和GET和POST模糊, 的一个工具



EnDe

一个很好的包括译码和解码的工具



ZAP Proxy

一个普及的和即将淘汰的Parox协议

其他协议:



Burp Suite



Paros



Spike Proxy



Rat Proxy

扫描:



w3af



Grendel
Scan



Nikto



nmap



Zenmap



Fierce Domain
Scanner

SQL-i:



sqlmap



SQL Brute

Duh:

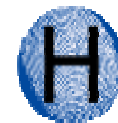


Firefox

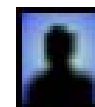
其他:



Metasploit



Httpprint



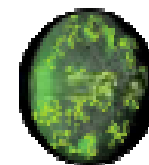
Maltego CE



netcat



Wireshark



tcpdump



为什么不同？

**Add N Edit Cookies** 0.2.1.3

Cookie Editor that allows you add and edit se

**No-Referer** 1.3.1

Lets you open a tab without sending the HTTP referer information.

**CookiePie** 1.0.2

Use multiple Web accounts and profiles in diff

**NoScript** 1.9.2.6

Extra protection for your Firefox: NoScript allows JavaScript, Java (and other plu...

**DOM Inspector** 2.0.3

Inspects the structure and properties of a win

**POW** 0.1.8

A personal Web Server

**Firebug** 1.3.3

Web Development Evolved.

**RefControl** 0.8.11

Control what gets sent as the HTTP Referer on a per-site basis.

**FormFox** 1.6.3

Pops up form action when submit button is al

**refspoo** 0.9.5

Allows easy spoofing of URL referer (referrer) w/ toolbar.

**FoxyProxy** 2.9

FoxyProxy - Premier proxy management for Fi

**Server Switcher** 0.5

Switch between your development and live servers.

**Greasemonkey** 0.8.20090123.1

A User Script Manager for Firefox

**SQL Injection!** 1.2

Set all form fields free to test SQL Injections.

**HackBar** 1.3.2

A toolbar that helps you find and test SQL inje

**Tamper Data** 10.1.0

View and modify HTTP/HTTPS headers etc. Track and time requests.

**Header Spy** 1.3.3.1

Shows HTTP headers on statusbar

**TestGen4Web - Script It All** 1.0.0

Just like your VCR - for Firefox. It records what you do, stores it, and plays it bac...

**InspectThis** 0.9.1

Inspect the current element with the DOM Ins

**UriParams** 2.2.0

Displays GET/POST parameters in the sidebar.

**JSView** 2.0.5

View the source code of external stylesheets

**User Agent Switcher** 0.6.11

Adds a menu and a toolbar button to switch the user agent of the browser.

**Live HTTP headers** 0.14

View HTTP headers of a page and while brow

**Modify Headers** 0.6.6

Add, modify and filter http request headers

**Web Developer** 1.1.6

Adds a menu and a toolbar with various web developer tools.

- Top Ten
- WebGoat
- ESAPI
- ASVS
- Development Guide
- Code Review Guide
- CLASP
- Contracting

Use proxies based on their pre-defined patterns and priorities

Use proxy "Spike Proxy" for all URLs

Use proxy "Paros Proxy" for all URLs

Use proxy "Grendel Scan" for all URLs

Use proxy "w3af spiderman discovery plugin" for all URLs

Use proxy "Ratproxy" for all URLs

Use proxy "Burp Suite" for all URLs

Use proxy "WebScarab" for all URLs

Use proxy "Default" for all URLs

- **Completely disable FoxyProxy**

Options

Ctrl+F2

QuickAdd

Alt+F2

☐ Use Advanced Menus

categories

SP) is a
improving
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icipate in
er a free



Apache/2.2.9...



FoxyProxy: Disabled



Tools Help

Groundspeed Alt+R

Web Search Ctrl+K

Downloads Ctrl+Shift+Y

Add-ons

Web Developer ▶

Internet Explorer 8 (Win 7) ▶

ShowIP

POW ▶

CookiePie ▶

Firebug ▶

Greasemonkey ▶

Error Console Ctrl+Shift+J

FoxyProxy Standard

DOM Inspector Ctrl+Shift+I

Page Info Ctrl+I

CacheViewer Ctrl+Shift+C

Selenium IDE

Start Private Browsing Ctrl+Shift+P

Clear Recent History... Ctrl+Shift+Del

Cookie Editor

Live HTTP headers

Modify Headers

RefControl Options...

SQL injection! ▶

Tamper Data

Default User Agent

Internet Explorer ▶

Firefox ▶

Safari ▶

Opera ▶

Google Chrome ▶

Netscape ▶

Other Browsers ▶

Search Robots ▶

Crawlers and Spiders ▶

Moblie Phones ▶

Sony Playstation 3

Edit User Agents...

User Agent Switcher ▶

iPhone 2.2

iPhone 3.0

Android HTC Magic

Nokia E90 default browser



■ OWASP文档

- ▶ 测试指南v2 & v3
- ▶ CLASP and OpenSamm
- ▶ 2010年Top 10
- ▶ Top 10 for Java Enterprise Edition
- ▶ AppSec FAQ
- ▶ 书 – 但愿这是所有的
 - CLASP, Top 10 2010, Top 10 + Testing + Legal, WebGoat and Web Scarab, Guide 2.0, Code Review

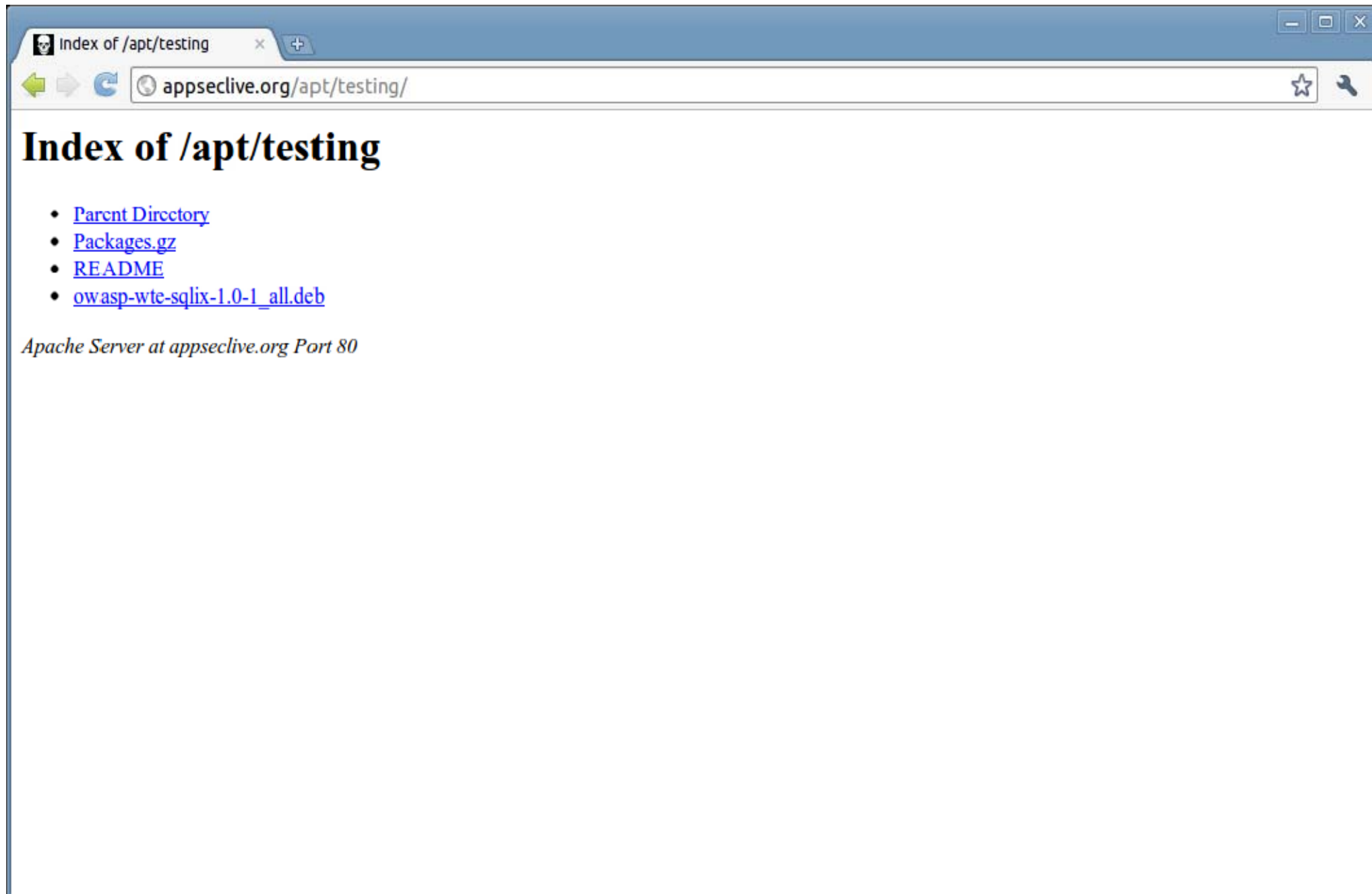


■ 其他

- ▶ WASC威胁分类, OSTTMM 3.0 & 2.2

Index of /apt/stable

- [Parent Directory](#)
- [Packages.gz](#)
- [README](#)
- [owasp-wte-burpsuite-1.3.03-1_all.deb](#)
- [owasp-wte-cal9000-2.0-1_all.deb](#)
- [owasp-wte-ende-1.0rc3-1_all.deb](#)
- [owasp-wte-fierce-1.0.3-1_all.deb](#)
- [owasp-wte-firefox-3.6-1_i386.deb](#)
- [owasp-wte-grendel-scan-1.0-1_all.deb](#)
- [owasp-wte-httpprint-301-1_all.deb](#)
- [owasp-wte-jbrofuzz-2.4-1_all.deb](#)
- [owasp-wte-maltego-3.0-1_all.deb](#)
- [owasp-wte-metasploit-3.5.1-1_all.deb](#)
- [owasp-wte-netcat-0.7.1-1_all.deb](#)
- [owasp-wte-nikto-2.1.2-1_all.deb](#)
- [owasp-wte-nmap-5.00-1_all.deb](#)
- [owasp-wte-paros-3.2.13-1_all.deb](#)
- [owasp-wte-ratproxy-1.58-1_all.deb](#)
- [owasp-wte-spikeproxy-1.4.8-1_all.deb](#)
- [owasp-wte-sqlbrute-1.0-1_all.deb](#)
- [owasp-wte-sqlmap-0.8-1_all.deb](#)
- [owasp-wte-tcpdump-4.0.0-1_all.deb](#)
- [owasp-wte-w3af-1.0~rc2svn3180-1_all.deb](#)
- [owasp-wte-w3af-console-1.0~rc2svn3180-1_all.deb](#)
- [owasp-wte-w3af-svn-3909-1_all.deb](#)





Reload



Mark All Upgrades

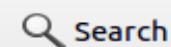


Apply



Properties

Quick search



Search

All

owasp-wte

S	Package	Installed Version	Latest Version	Description
<input type="checkbox"/>	owasp-wte-netcat		0.7.1	Netcat is a featured networking utility
<input checked="" type="checkbox"/>	owasp-wte-nikto	2.1.2	2.1.2	Nikto is an Open Source web server s
<input type="checkbox"/>	owasp-wte-nmap		5.00	Nmap is a free and open source utili
<input type="checkbox"/>	owasp-wte-paros		3.2.13	Paros proxy intercepts and modifies
<input type="checkbox"/>	owasp-wte-ratproxy		1.58	A semi-automated, largely passive w
<input type="checkbox"/>	owasp-wte-spikeproxy		1.4.8	SPIKE Proxy is a professional-grade
<input type="checkbox"/>	owasp-wte-sqlbrute		1.0	SQLBrute is a tool for brute forcing
<input type="checkbox"/>	owasp-wte-sqlmap		0.8	sqlmap is an open source command-
<input type="checkbox"/>	owasp-wte-tcpdump		4.0.0	Tcpdump prints out a description of
<input type="checkbox"/>	owasp-wte-w3af		svn-4041	w3af is a Web Application Attack an
<input type="checkbox"/>	owasp-wte-wapiti		2.2.1	Wapiti allows you to audit the securi
<input type="checkbox"/>	owasp-wte-webgoat		5.3-RC1	WebGoat is an online training enviro
<input type="checkbox"/>	owasp-wte-webscarab		20090122	WebScarab: a local proxy for web ap
<input checked="" type="checkbox"/>	owasp-wte-webslayer	svn-r4	svn-r4	WebSlayer is a tool designed for bru
<input type="checkbox"/>	owasp-wte-wireshark		1.2.7	Wireshark is a network traffic analyz
<input type="checkbox"/>	owasp-wte-wsfuzzer		1.9.4	WSFuzzer currently targets Web Ser
<input checked="" type="checkbox"/>	owasp-wte-zap	1.2.0	1.2.0	The OWASP Zed Attack Proxy (ZAP)

Sections

Status

Origin

Custom Filters

Search Results

WebSlayer is a tool designed for brute forcing Web Applications,[Get Screenshot](#)

it can be used to discover not linked resources (directories, servlets, scripts, etc), brute force GET and POST parameters, brute force forms parameters (User/Password), fuzzing, etc. The tool has a powerful payload generator and a easy and flexible results analyzer.

27 packages listed, 1695 installed, 0 broken. 0 to install/upgrade, 0 to remove

File Edit View Help

Get Software

Installed Software

History



Get Software

Search Results

owasp-wte



The WTE version of Firefox comes packed with App Sec addons.
owasp-wte-firefox



The OWASP Zed Attack Proxy (ZAP) is an easy to use integrated
owasp-wte-zap



EnDe - Encoder, Decoder, Converter, Calculator, TU WAS DU WILLST..
owasp-wte-ende



Nmap is a free and open source utility for network exploration or security auditing.
owasp-wte-nmap



Paros proxy intercepts and modifies all H...and HTTPS data between server and client.
owasp-wte-paros



Tcpdump prints out a description of the contents of packets on a network interface.
owasp-wte-tcpdump



WebGoat is an online training environment for hands-on learning
owasp-wte-webgoat



WSFuzzer currently targets Web Services.
owasp-wte-wsfuzzer



Grendel-Scan is an open-source web applic...eared at aiding manual penetration tests.
owasp-wte-grendel-scan



JBroFuzz is a web application fuzzer for requests being made over HTTP or HTTPS.
owasp-wte-jbrofuzz



w3af is a Web Application Attack and Audit Framework. The project's
owasp-wte-w3af



Burp Suite is an integrated platform for at...p the process of attacking an application.
owasp-wte-burpsuite



CAL9000 is a collection of web application security testing tools
owasp-wte-cal9000



Wireshark is a network traffic analyzer, or ... for Unix and Unix-like operating systems.
owasp-wte-wireshark





Wile is a Open Source web application security scanner

27 matching items

owasp-wte - Project Ho... x

code.google.com/p/owasp-wte/

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owasp-wte

OWASP Web Testing Environment (WTE)

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Project Information

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Code license
[GNU GPL v3](#)

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Labels
[security](#), [OWASP](#), [livecd](#),
[Linux](#), [Ubuntu](#),
[ApplicationSecurity](#)

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[2 committers](#)

Links

Blogs
[AppSecLive](#)

The overarching goal for this project is to make application security tools and documentation easily available. I see this as a great complement to OWASP's goal to make application security visible.

The project has several other goals going forward:

1. Provide a showcase for great OWASP tools and documentation
2. Provide the best, freely distributable application security tools in an easy to use package
3. Ensure that the tools provided are as easy to use as possible.
4. Continue to add documentation and tools to the OWASP WTE
5. Continue to document how to use the tools and how the tool modules were created.
6. Align the tools provided with the OWASP Testing Guide

This project will create several versions of the Testing Environment: A Live CD, VMs (VMware & Virtualbox), a Live DVD, etc.

Additionally, all the tools will be packaged as .deb packages.

webscarab - owasp-wte ... x

code.google.com/p/owasp-wte/source/browse/conversion/webscarab/contents/usr/bin/webscarab

☆

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[r165](#) [r283](#)

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```
1 #!/bin/bash
2 #
3 # Script written by Matt Tesauro <matt.tesauro@owasp.org>
4 # as part of the OWASP Live CD project
5 #
6 # This file, webscarab, is part of the .deb package created for use
7 # on the OWASP Live CD.
8 #
9 # webscarab is free software: you can redistribute it and/or modify
10 # it under the terms of the GNU General Public License as published by
11 # the Free Software Foundation, either version 3 of the License, or
12 # (at your option) any later version.
13 #
14 # webscarab is distributed in the hope that it will be useful,
15 # but WITHOUT ANY WARRANTY; without even the implied warranty of
16 # MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
17 # GNU General Public License for more details.
18 #
19 # You should have received a copy of the GNU General Public License
20 # along with webscarab. If not, see <http://www.gnu.org/licenses/>.
21 #
22 # Tue, 12 Jan 2010 21:40:21 -0600
23
24 # This script was written with help from:
25 # http://www.linuxjournal.com/article/10495
26 # http://tldp.org/LDP/abs/html/extmisc.html
27 # http://www.linuxquestions.org/questions/programming-9/bash-how-to-handle-options-4
28 # and the zenity man page
29
30 # Set some sane defaults
31 RAM="64"
32 PROMPT="false"
33 SAVE="false"
34
35 # Setup command line option parsing
```

Change log

[r209](#) by mtesauro on Aug 29, 2010 [Diff](#)
Fixed bugs in WebScarab launching script and updated postinst

Go to:

Project members, [sign in](#) to write a code review

Older revisions

[r165](#) by mtesauro on Mar 04, 2010 [Diff](#)
[r83](#) by mtesauro on Jan 16, 2010 [Diff](#)
[r2](#) by mtesauro on Jan 13, 2010 [Diff](#)
[All revisions of this file](#)

File info

Size: 4123 bytes, 127 lines
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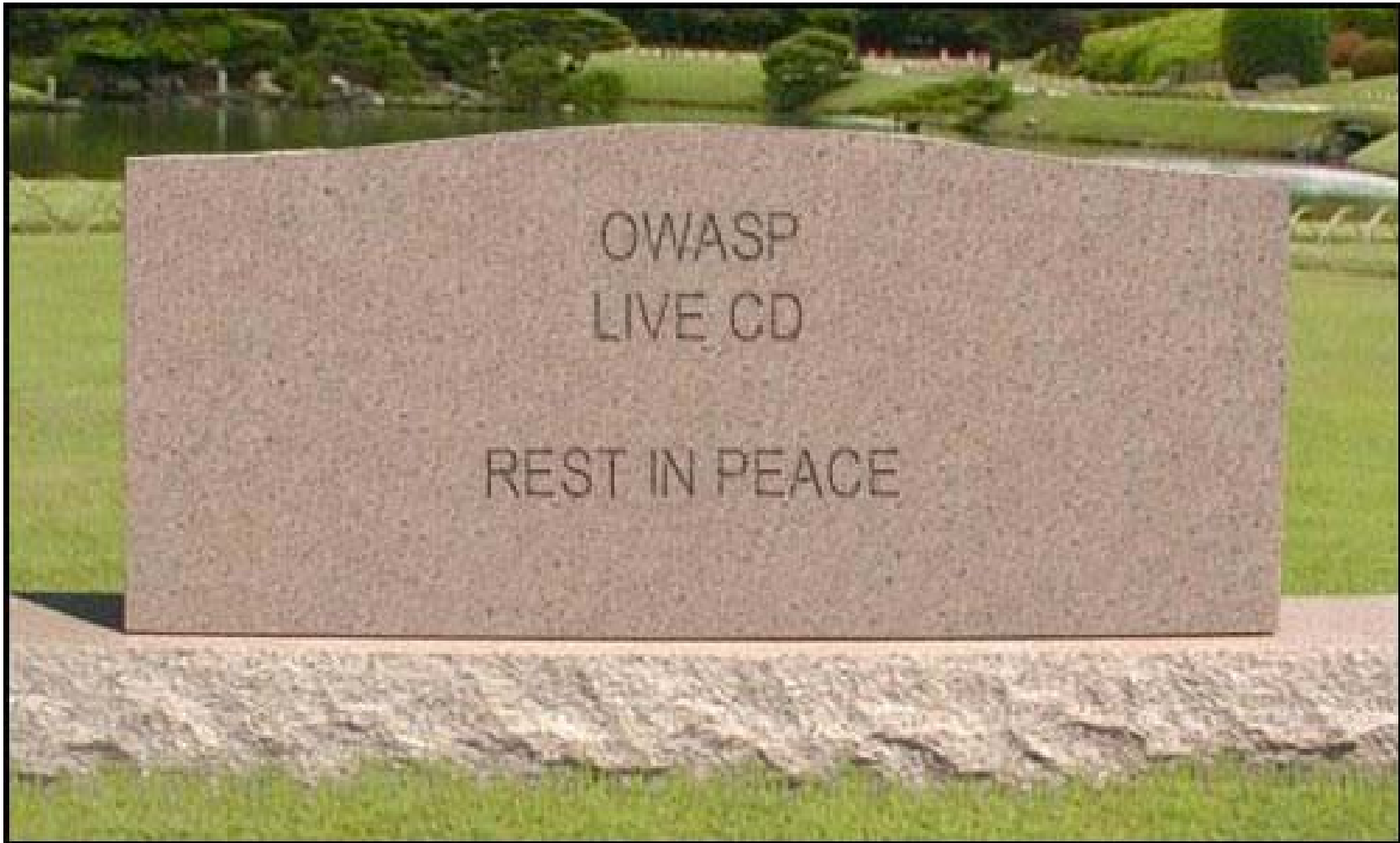
File properties

svn:executable
*

3



下一步是什么？



```
root@wte-appsec-us-2010:~# du -h -s /opt/owasp
732M    /opt/owasp
```

WTE的新思想:

- Live CDs & Live DVDs



- 虚拟安装/应用



- 建一个包装库

为任何基于Debian上的Linux加一个以上的工具



- 以上的任何重新组合

- 有针对性的安装

- WebGoat程序员版本

- Wubi

- USB和Kiosk版本



OWASP教育项目

这些项目之间的自然联系

- ▶ 已经在培训课程中使用
- ▶ 需要协调各方努力以保证OWASP中WTE的关键性的东西不会漏掉
- ▶ 感谢各个模块，使培训环境能针对课堂
- ▶ 学生可以将环境带回家中
- ▶ 随着更多的模块上线，会有更多潜在的发展
- ▶ 为扩展建造工具/文件

建造者还是破坏者



建造者创造利润

但是，该死的，
破坏真是好玩。





云里的WTE

- AppSec USA 2011年九月,
 - Matt演示了如何在云环境里安装WTE
 - 演示中使用的是Rackspace云服务器
 - 整个安装用了大概30分钟
 - 大多数时间是在服务器上加一些GUI
 - AppSec USA的概念验证是一个人工过程
 - 目前使用libCloud来自动化这个流程



以后的工作

- 展示OWASP杰出的项目
- 提供最好的，自由分发到应用安全工具/文件好是包装更好使用
- 保证提供的工具尽可能的好使



以后的目标

- 继续备案如何使用工具和如何生成模块
- 使WTE工具和OWASP测试指南v3统一好包括最大的面
- 增加更多针对开发员的工具



我怎么参加？

- ▶ 加入OWASP电子邮件
 - 电子邮件发布- 少量的
- ▶ 下载ISO或VM
 - 表达不满或表扬, 建议改进
 - 想谷歌代码站汇报Bug



我怎么参加？

- ▶ 建议漏掉的文件和链接
- ▶ 为某个工具做界面
- ▶ 建议一些新的工具
- ▶ 造一个.deb包装



如想知道更多...

OWASP网站

http://www.owasp.org/index.php/Category:OWASP_Live_CD_Project

或查看OWASP网站 (每季度发行)

http://www.owasp.org/index.php/Category:OWASP_Project

or 谷歌“OWASP Live CD”

下载&社区网站

<http://AppSecLive.org>

以前: <http://mtesauro.com/livecd/>



Questions?