



The OWASP Foundation

<http://www.owasp.org>



OWASP Mantra - An Introduction

Prepared By
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The Browser Evolution





Netscape Navigator
1994



Microsoft IE
1995



So Simple, Yet So Powerful.

Opera
1996



Safari
2003



Firefox
take back the web

Mozilla Firefox
2004



Google Chrome
2008



Why not a hack3r's browser ?

Mantra
2010

What ?

What is Mantra?

What Mantra is NOT?

What is the use?



What is Mantra ?

Collection of Hacking Tools/ Add-ons

A security framework that can aid in exploit development



What is Mantra ?

Browser Based – Its built on top of Browser

But “not just a browser”

Cross platform & Flexible





GNU

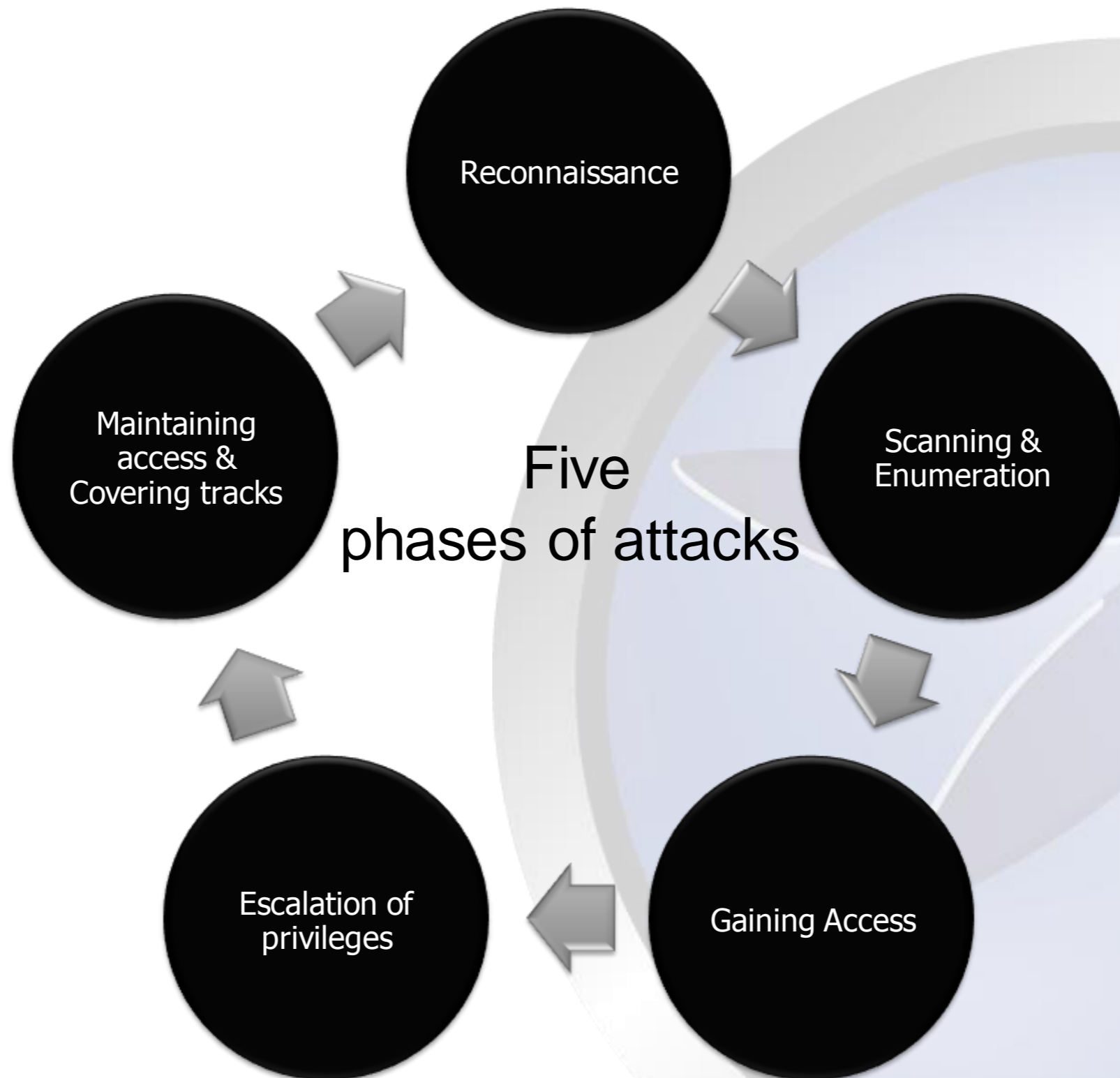
A new fragrance by RMS

- Open Source

Free as in “Free Beer” and “Free Speech”



What is the use ?



What Mantra is NOT?

Not an one click Pwnage tool ☹️

Not mature enough to suit a particular need

Don't uninstall your Metasploit and W3af ;)

Not a replacement for your normal browser

Not completely integrated

Why Mantra ?

- Plenty of extensions available officially and **unofficially** (*Firesheep* for instance)
- Analyzing each and every add-on is a tedious task (Let us do it for you)
- Many extensions going unnoticed
- Security researchers should know the power of browser platform

Mantra- Form the past to the Present

- Started in October 2010
- Released first public beta 0.52 at **ClubHack** Conference in December 2010
- Became an OWASP project in March 2011
- Integrated With other active projects (FireCAT, Open Pen Test Bookmarks etc)
- Released second public beta 0.61 code named "**Gandiva**" on 15th June 2011



Mantra- Future ?

Add-ons – Let's develop add-ons for Mantra
(Yes, You can help us!)

Framework – A fine tuned framework with collection of tools
and exploits (Beyond a browser! Beyond a toolkit!)



The Team

Abhi M Balakrishnan – Project Leader

Gokul C Gopinath – Team Leader

Yashartha Chaturvedi – Project Manager

Gopu C Gopinath – Artworks

How Can I Contribute ?

- **Develop** – Write add-ons/tools for Mantra
- **Pre/Post release testing** – Report bugs and help us to fix it
- **Idea** – Input your ideas to make Mantra better

Code | Modify --> Extensions | Framework

Links

Website: <http://www.getmantra.com/>

Forums: <http://www.getmantra.com/forums/>

Blog: <http://getmantra.tumblr.com/>

Mantra on Facebook: <https://www.facebook.com/getmantra>

Mantra on Twitter : <http://twitter.com/getmantra>

Download Location:

<http://www.getmantra.com/download/index.html>

Other Links :

http://en.wikipedia.org/wiki/OWASP_Mantra_Security_Framework

[https://www.owasp.org/index.php/OWASP_Mantra - Security Framework](https://www.owasp.org/index.php/OWASP_Mantra_-_Security_Framework)



Thank You!
-Team Mantra-