#### ระบบโปรแกรม OWASP ZAP

OWASP ZAP เป็น Tool ที่เหมาะสำหรับนักพัฒนาเว็บแอพพลิเคชัน ผู้ดูแลระบบ และนักเจาะระบบ ที่ ต้องการสแกนและตรวจสอบช่องโหว่ของเว็บแอพพลิเคชัน พัฒนาโดยภาษา Java ส่งผลให้สามารถทำงานได้บน ทุกระบบปฏิบัติการไม่เว้นแม้บน Raspberry Pi สำหรับความปลอดภัยด้านเว็บแอพพลิเคชัน เรียกว่า OWASP Zed Attack Proxy (ZAP)

#### มีคุณสมบัติเด่น ดังนี้

- Intercepting Proxy
- Traditional and AJAX spiders
- Automated scanner
- Passive scanner
- Forced browsing
- Fuzzer
- Dynamic SSL certificates
- Smartcard and Client Digital Certificates support
- Web sockets support
- Support for a wide range of scripting languages
- Plug-n-Hack support
- Authentication and session support
- Powerful REST based API
- Automatic updating option
- Integrated and growing marketplace of add-ons

### <u>ขั้นตอนที่ 1</u> : การดาวโหลดและการติดตั้งระบบโปรแกรม OWASP ZAP

- 1.1 ดาวโหลดและติดตั้งโปรแกรม OWASP ZAP ตามขั้นตอน ดังนี้
  - โปรแกรม OWASP ZAP สามารถดาวโหลดได้ที่

https://www.owasp.org/index.php/OWASP\_Zed\_Attack\_Proxy\_Project





#### Downloads

psiinon edited this page 5 days ago · 62 revisions

Not sure how to start using ZAP? Read the Getting Started Guide (pdf).

#### ZAP 2.4.3 Standard

Windows	2015-12- 04	72.3 MB	Download now
Linux	2015-12- 04	78.1 MB	Download now
Mac OS/X	2015-12- 04	114 MB	Download now
Cross platform	2015-12- 04	78.2 MB	Download now

โห้เลือกระบบปฏิบัติการ Windows โดยกดที่ Download now แล้วรอจนโปรแกรมทำการดาวโหลดเสร็จ



≽ เมื่อ Download สำเร็จ ให้กด Double Click เพื่อทำการ Setup โปรแกรม แล้วกดปุ่ม Next >

🛃 Setup - OWASP Zed Atta	ck Proxy 2.4.3	-		×
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	This will install OWASP ZAP Version	on 2.4.3 on	your comp	uter.
	It is recommended that you close before continuing.	all other ap	plications	
	Click Next to continue, or Cancel to exit Setup.			
		Next >	Car	ncel

โห้กดเลือก I accept the agreement แล้วกดปุ่ม Next >



ทำการเลือก C:\Program Files (x86)\OWASP\Zed Attack Proxy ที่จะ Install ใส่โปรแกรม จากนั้น

กด Next >



จากนั้นให้เลือก OWASP เป็นตัว Start Menu folder แล้วกด Next >

🛃 Setup - (	OWASP Zed Attack Proxy 2.4.3		-		×
Select St Where	art Menu Folder should Setup place the program's	shortcuts?		(	
<b>2</b> -1	Setup will create the program's s	hortcuts in the follow	ing Start N	1enu folder	
To con	tinue, click Next. If you would like t	o select a different fo	older, click	Browse.	
OWAS	P			Browse	
Dor	i't create a Start Menu folder				
		< Back	Next >	Car	icel

จากนั้น จะขึ้นหน้าต่าง popup ให้เลือกว่าจะติดตั้ง Shortcut กับ Launch แล้วกด Next >



กด Install แล้วจากนั้น popup browser จะขึ้นมา และให้รอจนกว่าจะโหลดเสร็จ

Setup - OWASP Zed Attack Proxy 2.4.3 —  Ready to Install Setup is now ready to begin installing OWASP Zed Attack Proxy 2.4.3 on your computer. Click Install to continue with the installation, or click Back if you want to review or change any settings. Destination location: Click Trongram Files (x86)\OWASP\Zed Attack Proxy Start Menu folder: OWASP Additional tasks: Additional tasks: Additional tasks: Create a desktop icon Create a Quick Launch icon Create a Quick Launch icon Setup - OWASP Zed Attack Proxy 2.4.3 Setup - OWASP Zed Attack Proxy 2.4.3 Estup - OWASP Zed Attack Proxy 2.4.3 Estup - OWASP Zed Attack Proxy 2.4.3 Estup - OWASP Zed Attack Proxy 2.4.3 on your computer. Click Task IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Setup - OWASP Zed Attack Proxy 2.4.3 - Cancel  Ready to Install  Setup is now ready to begin installing OWASP Zed Attack Proxy 2.4.3 on your  Click Install to continue with the installation, or click Back if you want to review or change any settings.  Destination location:  C:\Program Files (x86)\OWASP\Zed Attack Proxy 2.4.3 on your Create a desktop icon Create a desktop				xv 2.4.3			_		>
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โหลดเสร็จสิ้น กด Finish



ต่อไปจะเป็นการลง FireFox ซึ่งจะต้องเป็นเวอร์ชัน 34 จึงจะสามารถทำงานได้ เพื่อที่จะให้บราวเซอร์ เข้าเว็ปแล้วส่งข้อมูลไปยัง Zap

🐻 Mozilla Firefox Setup	– 🗆 X
-1	Welcome to the Mozilla Firefox Setup Wizard
	This wizard will guide you through the installation of Mozilla Firefox.
	It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer. Click Next to continue.
	Next > Cancel

> ในส่วนนี้ให้เลือกแบบ Custom เพื่อเลือกพาทที่จะลง

🔯 Mozilla Firefox Setup	_		×
Setup Type Choose setup options			3
Choose the type of setup you prefer, then click Next.			
<ul> <li>Standard</li> <li>Firefox will be installed with the most common options.</li> <li>Output</li> <li>O</li></ul>	nded for exper	ienced us	ers.
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# มื่อเลือกพาทได้แล้วให้กด Next

📸 Mozilla Firefox Setup	_		×
Choose Install Location			
Choose the folder in which to install Mozilla Firefox.			2
Setup will install Mozilla Firefox in the following folder. To install in Browse and select another folder. Click Next to continue.	a different fo	lder, click	
Destination Folder			
FL\Program Files (x86)\Mozilla Firefox\	Bro	wse	
Space required: 81.3MB Space available: 73.0GB			
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## รอจนกว่าจะโหลดเสร็จสิ้น

👸 Mozilla Firefox Setup		_		$\times$
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Please wait while Mozilla Firefox is being installed.				
Installing Firefox				
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## เมื่อลงสำเร็จแล้วให้กดที่ Finish



# ต่อไปให้ทำการเปิดโปรแกรม OWASP ZAP ขึ้นมา ก็จะมีข้อตกลงก่อนใช้โปรแกรม โดยให้คลิกที่ Accept

<b>W</b> OWASP ZAP	-	×
ZAP : Licensed under the Apache License, Version 2.0.		
For the other libraries included in ZAP, please refer to respective licenses of the libraries enclosed with this package.		
Apache License Version 2.0, January 2004 http://www.apache.org/licenses/ TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION 1. Definitions. "License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document. "Licensor" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document. "Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License. "Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity. "You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.		
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation		×
Accept Decline		

> เมื่อถึงหน้านี้ให้รอจนกว่าโปรแกรมจะโหลดเสร็จสิ้น



ต่อไปจะมีหน้าต่างขึ้นว่า เราจะเก็บข้อมูลแบบไหน โดยในที่นี้ให้เลือก No (ไม่เก็บ)

<b>W</b> OWASP ZAP	Х
Do you want to persist the ZAP Session?	
$\bigcirc$ Yes, I want to persist this session with name based on the current times	stamp
$\bigcirc$ Yes, I want to persist this session but I want to specify the name and loc	ation
<ul> <li>No, I do not want to persist this session at this moment in time</li> </ul>	
Remember my choice and do not ask me again.	
You can always change your decision via the Options / Database screen	
Help	art

ขั้นตอนต่อไปจะเป็นการดูที่อยู่ของ proxy ของโปรแกรมเพื่อใช้งานได้อย่างมีประสิทธิภาพมากขึ้น โดยกดที่ Tools>>Options

<b>W</b> Untitled Session - OWASP ZAP	2.4.3				<u></u>		×
<u>File Edit View Analyse Report</u>	Tools Online Help						
Standard Mode  Standa	Filter Filter Erosse API Encode/Decode/Hash Toggle Break on AII Requests Toggle Break on AII Response Submit and Step to next Reque Submit and Continue to Next E Jin Request or Response Add a Custom HTTP Break Po Active Scan Spider Manual Request Editor Run the Garbage Collector Manual Send WebSocket Mess Fuzz	is est or Response Ireak Point int	Ctrl+E Ctrl+B Ctrl+Alt+B Ctrl+S Ctrl+S Ctrl+C Ctrl+X Ctrl+A Ctrl+Alt+A Ctrl+Alt+S Ctrl+Alt+F	SP Zed testing tool for fi applications that elow and press	Attack	CK PI	ro: es in ecifi
	Options		Ctrl+Alt+O				
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Id Req. Timest Met UR	L	Co Reason	R Size Res	p Highest	N Ta	igs	5
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จากนั้นเลือกในส่วนของ Local Proxy จะเห็นได้ว่า มีแอดเดรชคือ localhost และ Port คือ 8080

And CONT TOKENS		
API	Local Proxy	
Applications	Local Proxy	
Breakpoints	Local trong	
Certificate	Address (eq localbost 127.0.0.1)	localhost
Check For Updates	Address (eg localitosi, 127.0.0.1)	localitost
Connection	Port (eg 8080)	8080
Database		
Display	Cat your browser provide atting using the	obout The http pert and https pert must be th
Dynamic SSL Certificates	same nort as above	above. The hup port and hups port must be th
Encode/Decode	Modify/Remove "Accent Encoding" re	aquast basder
Extensions	Mouny/Kernove Accept-Encoding Te	equest-neauer
Forced Browse	Always unzip gzipped content	
Fuzzer		
Global Exclude URL (Beta)	Security Protocols	
Http Sessions		
JVM	SSLv2Hello 🗹 SSL 3	V TLS 1 V TLS 1.1 V TLS 1.2
Keyboard		
Language		
Local Proxy		
Passive Scan Rules		
Passive Scan Tags		
Scripts		
Search		
Selenium		
Spider		
WebSockets		
Zest		

จากนั้นให้เข้า FireFox แล้วไปที่Menu Options

🗶 Cut	Сору	Deste Paste
-	100%	+
	8	
New Window	New Private Window	Save Page
	()	∢⊒⊳
Print	History	Full Screen
Q	0	ġ.
Find	Options Open op	Add-ons
Je start	Ċ	
Developer	Sync	
🚺 Sign in to Sy	'nc	
+ Customize		0 U

ให้เลือกในส่วน Advanced แล้วไปที่ Tab 'Network' จากนั้น คลิกที่ Setting ในส่วนของ Connection

Options		×
	$\bigcirc$	iç.
General Tabs Search Content Applications Privacy Security	Sync	Advanced
General Data Choices Network Update Certificates		
Connection		
Configure how Firefox connects to the Internet	S <u>e</u> tti	ngs
Cached Web Content		
Your web content cache is currently using 78.6 MB of disk space	<u>C</u> lear	Now
<u>O</u> verride automatic cache management		
Limit cache to 350 MB of space		
Offline Web Content and User Data		
Your application cache is currently using 0 bytes of disk space	Clear	Now
I ell me when a website asks to store data for offline use	E <u>x</u> cept	tions
The following websites are allowed to store data for offline use:	_	
	<u>R</u> em	ove
		Help
UK Carc	-1	Ticib

ให้ผู้ใช้ทำการเลือก Radio Buttion ของ Manual proxy configuration แล้วทำการกรอกค่า Proxy ที่ได้จากโปรแกรม OWASP ZAP แล้วกด OK

Connection Settings		×
Configure Brovies to Access the Internet		
Auto-detect proxy settings for this net <u>w</u> ork		
<ul> <li><u>U</u>se system proxy settings</li> </ul>		
Manual proxy configuration:		
HTTP Proxy: localhost	Port:	8080 🜩
Use this proxy server for all prot	ocols	
SS <u>L</u> Proxy:	Port:	0
ETP Proxy:	Po <u>r</u> t:	0
SO <u>C</u> KS Host:	Port:	0
	Remote	DNS
No Proxy for:		
Example: .mozilla.org, .net.nz, 192.168.1.0/24		
<u>A</u> utomatic proxy configuration URL:		
		R <u>e</u> load
Do not prompt for authentication if password is save	d	
OK Cano	el	<u>H</u> elp

พอเสร็จแล้วให้กลับมายังโปรแกรม OWASP ZAP แล้วทำการลงส่วนเสริมของโปรแกรมเพื่อที่เวลาเข้าเว็ป ผ่านบราวเซอร์ FireFox จะมีการส่งข้อมูลมาที่ตัวโปรแกรม โดยทำการก๊อปปี้ ลิงท์ใต้ปุ่ม Plug-n-Hack

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Sites +	🛛 두 Quick Start 🖈 😑	♦ Request	Response 🖛 🎽	+							
◎ □ □	ZAP is an easy to use in	ntegrated per	netration testing	ool for finding	ulnerabilities in web app	lications.		Г			
Contexts     Default Context	Please be aware that ye	ou should on	ly attack applicat	ions that you h	ave been specifically bee	n given permission to	test.			$\checkmark$	
Sites	To quickly test an appli	cation, enter i	ts URL below ar	id press 'Attack							
	URL to attack:	http://					Sel	ect			
	1	🦰 😽 A	ttack 📃	Stop							
	Progress:	Not started									
	For a more in depth tes	t vou should	explore your app	lication using v	our browser or automate	d rearession tests wh	ile proxving th	rough ZAP.			
	If you are using Firefox:	24.0 or later v	ou can use 'Pluc	I-n-Hack to cor	nfigure vour browser.	,					
	Configure your browser	r: 🌈 Plug	-n-Hack								
	Or point your browser a	t: http://loca	lhost:8080/pnh/?	apikey=3fd9to1	reuafacn5ab2jt8n5h2						-
🛗 History 🔍 Search р Alerts 📄 Output 🕂	·										
Id Req. Timestamp Method URL		Code	Reason	RTT	Size Resp. Body	Highest Alert	Note	Tags			
											Ê.
						0 10	<u> </u>		180.0		V
Alerts Po U Po U Po U						Current Scans	🧊 U 💎 U	0 0 0	₹U /	~0 🦔	0

นำลิงท์ที่ได้มาเข้าในบราวเซอร์ FireFox ที่ได้ทำการลงไว้ จากนั้นกดปุ่ม Click to setup! เพื่อติดตั้ง จะเป็นอันเสร็จ เรียบร้อย



สามารถตรวจสอบได้ว่า ติดตั้งสำเร็จจริงหรือไม่โดยการเข้าไปที่ Menu Add-ons โดยให้สังเกตดูว่ามีตัวเสริมที่ชื่อ Firefox Plug-n-Hack 0.4 หรือไม่ ถ้ามีแสดงว่าผ่าน

addons			⊽ C <sup>i</sup>	Q. Search				☆ 自	+	Â	
					*	X	Cut	Copy		Past	e
ons	1	DownThemAll! 2.0.18.1-signed.1-let-fixed The mass downloader for Firefox. More				Nev	- Window	New Private	s	+	16
าร	*	Firefox Plug-n-Hack 0.4 A Firefox addon for configuring and using security tools More						Window		¢	
nce							Find	Options		Add-on	15
						D	eveloper	Sync			

ลองทำการเข้าเว็ปไซต์ www.try2hack.nl/levels/ เพื่อทดลองการส่งข้อมูล

≍ [ www.try2hack.nl ]: × ⊕			– 🗆 X
www.try2hack.nl/levels/		▼ C Search	☆自∔合≡
			^
			W3C XHTML 2.0 W3C WAI - AA
			WSC XML 2.0
[HOME] - [NEWS] - [FAQ] - [RULES]	- [CHAT] - [CREDITS] - [START!]		
LEVEL 1			
Enter the password below to continue:			
click here to continue			
			~

# > กลับไปที่โปรแกรม OWASP ZAP จะเห็นได้ว่า มีข้อมูลของเว็ป <u>http://www.try2hack.nl/</u> อยู่ในโปรแกรม

Untitled Session - OWASP ZAP 2.4.3	- ¤ ×
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🚱 Sites 🛨	Gerege Guick Start # → Request Response ← +
◎ □ = =	
T Contexts	Welcome to the OWASP Zed Attack Proxy (ZAP)
Default Context	ZAP is an easy to use integrated genetration testing tool for finding vulnerabilities in web applications.
V 🚱 P <sup>1</sup> Sites	
	Please be aware that you should only alkack applications that you have been specifically been given permission to test.
	To quickly test an application, enter its URL below and press 'Attack'.
	IRI to attack http://
	Allow
	Progress. Not stated
	For a more in depth test you should explore your application using your browser or automated regression tests while proxying through ZAP.
	If you are using Firefox 24.0 or later you can use 'Plug-n-Hack' to configure your browser:
🗮 History 🔍 Search 👎 Alerts 🖈 📄 Output 🕂	
	Full details of any selected elect will be displayed here
▼	run uetans ur any senetreu anen win pe displayed nere.
Image: A state of the state	You can manually add alerts by right clicking on the relevant line in the history and selecting 'Add alert'.
Password Autocomplete in browser     Web Browser XSS Brotection Not Enabled	You can also edit existing alerts by double clicking on them.
► 📄 № X-Content-Type-Options Header Missing	
Alerts 🍽 0 🏴 1 🏳 3 🍽 0	Current Scans 🧅 0 😓 0 💩 0 沸 0 🌟 0 🧩 0 🧩 0 🧩 0 🧩 0

ซึ่งข้อมูลประกอบคร่าวๆก็จะมีบอกว่า เว็ปไซต์นี้ มีส่วนประกอบอะไรบ้าง ใช้เชิฟเวอร์รุ่นไหน php เวอร์ชั่นอะไร

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▼     ☐ Contexts     ③ Default Context      ▼     ④ P Sites      ▼     □ P http://www.try2hack.nl	HTTP/1.1 Content- Content- Date: Su Accept-R Server: Connecti	200 OK Type: text/html; charset=UTF-8 Length: 4576 m, 27 Mar 2016 18:27:33 GMT langes: bytes LiteSpeed ion: keep-alive
	<pre>(?2ml ve (loCTPV) (html xm (net "This si sites s</pre>	<pre>rsion="1.0" encoding="utf-8"&gt;&gt;</pre>
History 🔍 Search 🟴 Alerts 🖉 🔄 Output 🛉		
© 🕹	Web Browser XSS Prot	ection Not Enabled
V Alerts (4)	URL:	http://www.try2hack.nl/levels/
M X-Frame-Options Header Not Set (2)	Risk:	P Low
Password Autocomplete in browser	Confidence:	Medium
Web Browser XSS Protection Not Enabled (2)	Parameter:	P
GET: http://www.try2hack.nl/chat/	Attack:	
GET: http://www.try2hack.nl/levels/	Evidence:	
X-Content-Type-Options Header Missing (2)	CWE ID:	933
	Description:	14
	Web Browser XSS PI	rolection is not enabled, or is disabled by the configuration of the %-XSS-Protection' HTTP response header on the web server
Alerts P0 0 P0 1 P0 3 P0 0		Current Scans 🌞 0 😽 0 💩 0 🗰 0 🧩 0 🗯 0
here and the second		

≽ ต่อไปจะทำการทดลองแสกน โดยคลิกขวาที่เว็ปไซต์เป้าหมาย จากนั้นกด Attack แล้วคลิกที่ spider...



กด Start Scan เพื่อเริ่ม

🔇 Spider		×
Scope		
Starting point:	http://www.try2hack.nl	Select
Context:		V
User:		<b>v</b>
Recurse:	$\checkmark$	
Show Advanced options		
		Cancel Reset Start Scan

### ๖ จะเห็นได้ว่า ตัวโปรแกรมเริ่มทำการค้นหา เพื่อเช็คว่าเว็ปไซต์เป้าหมายมีช่องโหว่อะไรบ้าง

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Sites +	Guick Start      A Request Response      +
0 📮 🗊 📑	ZAP is an easy to use integrated penetration testing tool for finding vulnerabilities in web applications.
▼  ☐ Contexts	Places he aware the turn should apply attack applications that you have here exceptionly here him parming to hart
Default Context	Prease be aware that you should only altack applications that you have been specifically been given permission to test.
🔻 🍘 Pl Sites	To quickly test an application, enter its URL below and press 'Attack'.
▶ iii Phttp://www.try2hack.nl	
	UBL to attack bits://
	Stop
	Progress: Not started
	For a more in depth test you should explore your application using your browser or automated regression tests while proxying through ZAP.
	Kuna na uning Einfer 24.0 an Internet and the Thing a Unit's the configuration to be and the second
	in you are using mierox 24.0 on later you can use mug-in-mack to conligure your browser.
	Configure your browser: Plug-n-Hack
	Or point your browser at: http://localhost8080/pnh/?apikey=3fd9tofreuafacn5ab2(t8n5h2
🛛 🛗 History 🛛 🔍 Search 🛛 🟴 Alerts 🗋 📄 Output 🚺 👌 Active Scan 🛛 💥 Spider 🌌	<u>▲</u> [+]
% New Scan → Progress: 0: http://www.try2hack.nl 💌 00 🔲	70% 🛛 🗸 Current Scans: 1   URIs Found: 33
Processed Method	URI Flags
GEI	nttp://www.tryznack.nu/mages/nacken.png
GET	http://www.try2hack.nl/levels/?btpasswd=ZAP
GEI	http://www.mirc.com/irchtro.html OUI_0F_SCOPE
GEI	http://www.mediamonks.com/ OUT_OF_SCOPE
GET	http://www.nespeededi.com/ OUT_OF_SCOPE
GET	http://solutation
GET	http://www.thr2hack.ht/images/mmlogo.png
GET	http://www.th/2hack.nl/images/freebsd.png
GET	http://www.try2hack.nl/images/webserver.gif
Alerts 🕪 0 🔑 1 🔑 2 🕸 0	Current Scans 🧅 0 🕹 0 🥥 0 🕷 1 🎤 0 🕷

# โดยสามารถดูรายละเอียดได้ที่ tab Alerts

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Sites +	Guick Start → Request Response → +	
◎ □ E □	Header: Text 🔻 Body: Text 💌 🔲 🗔	
T Contexts	HTTP/1.1 200 OK	
Default Context	Content-Type: text/html; charset=UTF-8	
🔻 🚱 🏴 Sites	Content-Length: 4576	
Image: Physical Action in the second seco	Accebranges: bytes	
	Server: LiteSpeed	
	Connection: Keep-Alive	
		-
	else (	- A
	<pre>alert("The password is incorrect. Please don't try again.");</pre>	
	<pre>location.href = "http://www.disney.com/";</pre>	
	Enter the password below to continue:  br /> <form action=""><diy>Einput type="password" name="tytpasswd" s</diy></form>	ize 🗸
🔚 History 🔍 Search 🛛 💾 Alerts 🌶 📄 Output 👌 Active Scan 🛛 💥 Spide		
© 😡 Confidence	. Medium	
Parameter:	input	
Attack:     Attack:		
Password Autocomplete in browser (2)     Evidence:	<input name="btpasswd" size="20" type="password"/>	
GET: http://www.trv2hack.nl/levels/	525	
GET: http://www.try2hack.nl/levels/?btpasswd=ZAP WASC ID:	0	
Web Browser XSS Protection Not Enabled (13)	n:	- 1
► 📄 P X-Content-Type-Options Header Missing (13)	NUCLETE attribute is not disabled in UTML CODM/NDLIT element containing password type input. Passwords may be stored in browsers and retrieved	
A CIOC		
Alarta BLO DI 1 DI 2 DLO	Current Coppe 🚔 0, 🤼 0, 🔌 0, 👾 0, 港 0	
Alere 1 4 1 1 1 2 3 1 4 0		1 (M)