

# Web server attacks in Belgium – statistics from year 2005

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**OWASP** 

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# **Agenda**

- About Zone-H and defacements
- Statistics

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# What is Zone-h.org

- News, advisories and opinions, provided from recognized IT security news sites, trusted product vendors and pro-active members of zone-h international community
- Statistics of most recent digital attacks, surveys and detailed analyses, presented in our regular reports
- Worth-to-read articles, describing new developments in the IT security world
- Interviews with leading IT Security industry experts, accompanied by an opportunity to discuss different topics in specialized forums and IRC chatrooms
- Ongoing evaluations of current digital threats and short-time prognosis
- Case and motivation studies of digital incidents.
- Daily newsletters
- Free Security services: daily "early warning" bulletin + InfoSec pager



# What is Zone-h.org

#### **Disclaimer:**

Zone-h neither: condones, promotes, and/or participates in attacks that are recorded within our database. It is however in a unique position that such attacks are freely reported to our organization.

Zone-h catalogues several useful pieces of information for each intrusion including the timestamp of the attack, software version of the webserver, the operating system, motivation of the attacker, and reported technical details of the intrusion methodology.

#### **Defacement**

**Defacement** is an attack against webpage, replacing the main (usually) page with attackers page.

#### **Reasons:**

**Political (hacktivism)** — Mohammed cartoosns, G8, war in Iran, conflict between Israel and Palestine, etc

**Best defacer** 

Fun

**Challenge** 



#### **Defacement**

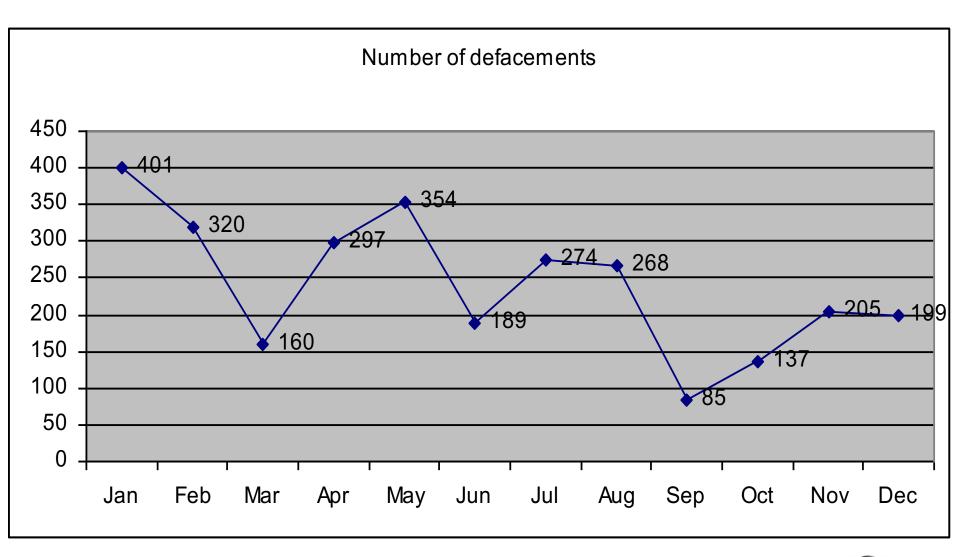


#### **Defacement**



**Total defacements: 2889** 

401	Jul	274
320	Aug	268
160	Sep	85
297	Oct	137
354	Nov	205
189	Dec	199
	320 160 297 354	320 Aug 160 Sep 297 Oct 354 Nov



)S:

Linux	1824	63	%
Windows	919	32	%
BSD	53	1	%
Mac	46	1	%
Solaris	20	1	%
Tru64	17	1	%
Unknown	10	1	%

# By webserver:

Apache	1918	66 %
IIS	913	31 %
Roxen	38	1 %
Unkown	17	0.5 %
Lotus-Domino	1	0.5 %
WebSTAR	1	0.5 %
Zeus	1	0.5 %

By attack type:		Radmin panel attacks	52
File inclusion	1090	DNS attacks	52
Passwords	327	URL poisoning	19
Other web app bug	303	Known vuln.	19
SQL Injection	276	SSH server intrusion	16
Not available	225	Mail server intrusion	15
FTP server intrusion	127	Telnet server intrusion	14
Web server intrusion	122	Shares	8
MITM	86	Firewall attacks	8
Other server intrusion	57	0day	6
Web server ext. module	57	RPC server intrusion	5
		Brute force	3
		Misconfig	2



## By apps:

forum	222
guestbook/gastenboek/gastje	95
foto/photo	13
blog	12
bb2	10
nuke	3
gallery	3

