

# Comparison of 2003, 2004, 2007, 2010 and 2013 Releases

OWASP Top Ten Entries (Unordered)	Releases				
	2003	2004	2007	2010	2013
Unvalidated Input	A1	A1 <sup>[9]</sup>	x	x	x
Buffer Overflows	A5	A5	x	x	x
Denial of Service	x	A9 <sup>[2]</sup>	x	x	x
Injection	A6	A6 <sup>[3]</sup>	A2	A1 <sup>[10]</sup>	A1
Cross Site Scripting (XSS)	A4	A4	A1	A2	A3
Broken Authentication and Session Management	A3	A3	A7	A3	A2
Insecure Direct Object Reference	x	A2	A4 <sup>[11]</sup>	A4	A4
Cross Site Request Forgery (CSRF)	x	x	A5	A5	A8
Security Misconfiguration	A10	A10 <sup>[3][5]</sup>	x	A6	A5
Missing Functional Level Access Control	A2	A2 <sup>[1]</sup>	A10 <sup>[13]</sup>	A8	A7 <sup>[16]</sup>
Unvalidated Redirects and Forwards	x	x	x	A10	A10
Information Leakage and Improper Error Handling	A7	A7 <sup>[14][4]</sup>	A6	A6 <sup>[8]</sup>	x
Malicious File Execution	x	x	A3	A6 <sup>[8]</sup>	x
Sensitive Data Exposure	A8	A8 <sup>[6][5]</sup>	A8	A7	A6 <sup>[17]</sup>
Insecure Communications	x	A10	A9 <sup>[7]</sup>	A9	x
Remote Administration Flaws	A9	x	x	x	x
Using Known Vulnerable Components	x	x	x	x	A9 <sup>[18][19]</sup>

[1] Renamed "Broken Access Control" from T10 2003

[2] Split "Broken Access Control" from T10 2003

[3] Renamed "Command Injection Flaws" from T10 2003

[4] Renamed "Error Handling Problems" from T10 2003

[5] Renamed "Insecure Use of Cryptography" from T10 2003

[6] Renamed "Web and Application Server" from T10 2003

[7] Split "Insecure Configuration Management" from T10 2004

[8] Reconsidered during T10 2010 Release Candidate (RC)

[9] Renamed "Unvalidated Parameters" from T10 2003

[10] Renamed "Injection Flaws" from T10 2007

[11] Split "Broken Access Control" from T10 2004

[12] Renamed "Insecure Configuration Management" from T10 2004

[13] Split "Broken Access Control" from T10 2004

[14] Renamed "Improper Error Handling" from T10 2004

[15] Renamed "Insecure Storage" from T10 2004

[16] Renamed "Failure to Restrict URL Access" from T10 2010

[17] Renamed "Insecure Cryptographic Storage" from T10 2010

[18] Split "Insecure Cryptographic Storage" from T10 2010

[19] Split "Security Misconfiguration" from T10 2010