

# Comparison of 2003, 2004, 2007 and 2010 Releases

OWASP Top Ten Entries (Unordered)	Releases			
	2003	2004	2007	2010
Unvalidated Input	A1	A1 <sup>[9]</sup>	×	×
Buffer Overflows	A5	A5	×	×
Denial of Service	×	A9 <sup>[11]</sup>	×	×
Injection	A6	A6 <sup>[12]</sup>	A2	A1 <sup>[1]</sup>
Cross Site Scripting (XSS)	A4	A4	A1	A2
Broken Authentication and Session Management	A3	A3	A7	A3
Insecure Direct Object Reference	×	A2	A4 <sup>[2]</sup>	A4
Cross Site Request Forgery (CSRF)	×	×	A5	A5
Security Misconfiguration	A10	A10 <sup>[3][15]</sup>	×	A6
Failure to Restrict URL Access	A2	A2 <sup>[10]</sup>	A10 <sup>[4]</sup>	A8
Unvalidated Redirects and Forwards	×	×	×	A10
Information Leakage and Improper Error Handling	A7	A7 <sup>[5][13]</sup>	A6	A6 <sup>[8]</sup>
Malicious File Execution	×	×	A3	A6 <sup>[8]</sup>
Insecure Cryptographic Storage	A8	A8 <sup>[6][14]</sup>	A8	A7
Insecure Communications	×	A10	A9 <sup>[7]</sup>	A9
Remote Administration Flaws	A9	×	×	×

[1] Renamed "Injection" in T10 2010

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

[3] Referenced as "Insecure Configuration Management" in T10 2004

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

[5] Referenced as "Improper Error Handling" in T10 2004

[6] Referenced as "Insecure Storage" in T10 2004

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

[8] Reconsidered from T10 2010RC

[9] Renamed from "Unvalidated Parameters" in T10 2003

[10] Renamed from "Broken Access Control" in T10 2003

[11] Split from "Broken Access Control" in T10 2003

[12] Renamed from "Command Injection Flaws" in T10 2003

[13] Renamed from "Error Handling Problems" in T10 2003

[14] Renamed from "Insecure Use of Cryptography" in T10 2003

[15] Renamed from "Web and Application Server" in T10 2003

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