CVE-2017-0897

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Summary

CVE	CVE-2017-0897
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-22 21:29:00 UTC
Updated	2019-10-09 23:21:00 UTC
Description	ExpressionEngine version 2.x < 2.11.8 and version 3.x < 3.5.5 create an object signing token with weak entropy. Successfu

Risk And Classification

Problem Types: CWE-331

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Expressionengine	Expressionengine	2.0.0	public_beta	All	All
Application	Expressionengine	Expressionengine	2.0.1	public_beta	All	All
Application	Expressionengine	Expressionengine	2.0.2	public_beta	All	All
Application	Expressionengine	Expressionengine	2.1.0	All	All	All
Application	Expressionengine	Expressionengine	2.1.1	All	All	All
Application	Expressionengine	Expressionengine	2.1.2	All	All	All
Application	Expressionengine	Expressionengine	2.1.3	All	All	All
Application	Expressionengine	Expressionengine	2.1.4	All	All	All
Application	Expressionengine	Expressionengine	2.1.5	All	All	All
Application	Expressionengine	Expressionengine	2.10.0	All	All	All
Application	Expressionengine	Expressionengine	2.10.1	All	All	All
Application	Expressionengine	Expressionengine	2.10.2	All	All	All
Application	Expressionengine	Expressionengine	2.10.3	All	All	All
Application	Expressionengine	Expressionengine	2.11.0	All	All	All
Application	Expressionengine	Expressionengine	2.11.1	All	All	All
Application	Expressionengine	Expressionengine	2.11.2	All	All	All
Application	Expressionengine	Expressionengine	2.11.3	All	All	All

Application	Expressionengine	Expressionengine	2.11.4	All	All	All
Application	Expressionengine	Expressionengine	2.11.5	All	All	All
Application	Expressionengine	Expressionengine	2.11.6	All	All	All
Application	Expressionengine	Expressionengine	2.11.7	All	All	All
Application	Expressionengine	Expressionengine	2.2.0	All	All	All
Application	Expressionengine	Expressionengine	2.2.1	All	All	All
Application	Expressionengine	Expressionengine	2.2.2	All	All	All
Application	Expressionengine	Expressionengine	2.3.0	All	All	All
Application	Expressionengine	Expressionengine	2.3.1	All	All	All
Application	Expressionengine	Expressionengine	2.4.0	All	All	All
Application	Expressionengine	Expressionengine	2.5.0	All	All	All
Application	Expressionengine	Expressionengine	2.5.1	All	All	All
Application	Expressionengine	Expressionengine	2.5.2	All	All	All
Application	Expressionengine	Expressionengine	2.5.3	All	All	All
Application	Expressionengine	Expressionengine	2.5.4	All	All	All
Application	Expressionengine	Expressionengine	2.5.5	All	All	All
Application	Expressionengine	Expressionengine	2.6.0	All	All	All
Application	Expressionengine	Expressionengine	2.6.1	All	All	All
Application	Expressionengine	Expressionengine	2.7.0	All	All	All
Application	Expressionengine	Expressionengine	2.7.1	All	All	All
Application	Expressionengine	Expressionengine	2.7.2	All	All	All
Application	Expressionengine	Expressionengine	2.7.3	All	All	All
Application	Expressionengine	Expressionengine	2.8.0	All	All	All
Application	Expressionengine	Expressionengine	2.8.1	All	All	All
Application	Expressionengine	Expressionengine	2.9.0	All	All	All
Application	Expressionengine	Expressionengine	2.9.1	All	All	All
Application	Expressionengine	Expressionengine	2.9.2	All	All	All
Application	Expressionengine	Expressionengine	2.9.3	All	All	All
Application	Expressionengine	Expressionengine	3.0.0	All	All	All
Application	Expressionengine	Expressionengine	3.0.1	All	All	All
Application	Expressionengine	Expressionengine	3.0.2	All	All	All
Application	Expressionengine	Expressionengine	3.0.3	All	All	All
Application	Expressionengine	Expressionengine	3.0.4	All	All	All
Application	Expressionengine	Expressionengine	3.0.5	All	All	All
Application	Expressionengine	Expressionengine	3.0.6	All	All	All

Application	Expressionengine	Expressionengine	3.1.0	All	All	All
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Application	Expressionengine	Expressionengine	3.1.2	All	All	All
Application	Expressionengine	Expressionengine	3.1.3	All	All	All
Application	Expressionengine	Expressionengine	3.1.4	All	All	All
Application	Expressionengine	Expressionengine	3.2.0	All	All	All
Application	Expressionengine	Expressionengine	3.2.1	All	All	All
Application	Expressionengine	Expressionengine	3.3.0	All	All	All
Application	Expressionengine	Expressionengine	3.3.1	All	All	All
Application	Expressionengine	Expressionengine	3.3.2	All	All	All
Application	Expressionengine	Expressionengine	3.3.3	All	All	All
Application	Expressionengine	Expressionengine	3.3.4	All	All	All
Application	Expressionengine	Expressionengine	3.4.0	All	All	All
Application	Expressionengine	Expressionengine	3.4.1	All	All	All
Application	Expressionengine	Expressionengine	3.4.2	All	All	All
Application	Expressionengine	Expressionengine	3.4.3	All	All	All
Application	Expressionengine	Expressionengine	3.4.4	All	All	All
Application	Expressionengine	Expressionengine	3.4.5	All	All	All
Application	Expressionengine	Expressionengine	3.4.6	All	All	All
Application	Expressionengine	Expressionengine	3.4.7	All	All	All
Application	Expressionengine	Expressionengine	3.5.0	All	All	All
Application	Expressionengine	Expressionengine	3.5.1	All	All	All
Application	Expressionengine	Expressionengine	3.5.2	All	All	All
Application	Expressionengine	Expressionengine	3.5.3	All	All	All
Application	Expressionengine	Expressionengine	3.5.4	All	All	All
Application	Expressionengine	Expressionengine	2.0.0	public_beta	All	All
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Application	Expressionengine	Expressionengine	2.0.2	public_beta	All	All
Application	Expressionengine	Expressionengine	2.1.0	All	All	All
Application	Expressionengine	Expressionengine	2.1.1	All	All	All
Application	Expressionengine	Expressionengine	2.1.2	All	All	All
Application	Expressionengine	Expressionengine	2.1.3	All	All	All
Application	Expressionengine	Expressionengine	2.1.4	All	All	All
Application	Expressionengine	Expressionengine	2.1.5	All	All	All
Application	Expressionengine	Expressionengine	2.10.0	All	All	All

Application	Expressionengine	Expressionengine	2.10.1	All	All	All
Application	Expressionengine	Expressionengine	2.10.2	All	All	All
Application	Expressionengine	Expressionengine	2.10.3	All	All	All
Application	Expressionengine	Expressionengine	2.11.0	All	All	All
Application	Expressionengine	Expressionengine	2.11.1	All	All	All
Application	Expressionengine	Expressionengine	2.11.2	All	All	All
Application	Expressionengine	Expressionengine	2.11.3	All	All	All
Application	Expressionengine	Expressionengine	2.11.4	All	All	All
Application	Expressionengine	Expressionengine	2.11.5	All	All	All
Application	Expressionengine	Expressionengine	2.11.6	All	All	All
Application	Expressionengine	Expressionengine	2.11.7	All	All	All
Application	Expressionengine	Expressionengine	2.2.0	All	All	All
Application	Expressionengine	Expressionengine	2.2.1	All	All	All
Application	Expressionengine	Expressionengine	2.2.2	All	All	All
Application	Expressionengine	Expressionengine	2.3.0	All	All	All
Application	Expressionengine	Expressionengine	2.3.1	All	All	All
Application	Expressionengine	Expressionengine	2.4.0	All	All	All
Application	Expressionengine	Expressionengine	2.5.0	All	All	All
Application	Expressionengine	Expressionengine	2.5.1	All	All	All
Application	Expressionengine	Expressionengine	2.5.2	All	All	All
Application	Expressionengine	Expressionengine	2.5.3	All	All	All
Application	Expressionengine	Expressionengine	2.5.4	All	All	All
Application	Expressionengine	Expressionengine	2.5.5	All	All	All
Application	Expressionengine	Expressionengine	2.6.0	All	All	All
Application	Expressionengine	Expressionengine	2.6.1	All	All	All
Application	Expressionengine	Expressionengine	2.7.0	All	All	All
Application	Expressionengine	Expressionengine	2.7.1	All	All	All
Application	Expressionengine	Expressionengine	2.7.2	All	All	All
Application	Expressionengine	Expressionengine	2.7.3	All	All	All
Application	Expressionengine	Expressionengine	2.8.0	All	All	All
Application	Expressionengine	Expressionengine	2.8.1	All	All	All
Application	Expressionengine	Expressionengine	2.9.0	All	All	All
Application	Expressionengine	Expressionengine	2.9.1	All	All	All
Application	Expressionengine	Expressionengine	2.9.2	All	All	All
Application	Expressionengine	Expressionengine	2.9.3	All	All	All
Application	Expressionengine	Expressionengine	3.0.0	All	All	All

Application	Expressionengine	Expressionengine	3.0.1	All	All	All
Application	Expressionengine	Expressionengine	3.0.2	All	All	All
Application	Expressionengine	Expressionengine	3.0.3	All	All	All
Application	Expressionengine	Expressionengine	3.0.4	All	All	All
Application	Expressionengine	Expressionengine	3.0.5	All	All	All
Application	Expressionengine	Expressionengine	3.0.6	All	All	All
Application	Expressionengine	Expressionengine	3.1.0	All	All	All
Application	Expressionengine	Expressionengine	3.1.1	All	All	All
Application	Expressionengine	Expressionengine	3.1.2	All	All	All
Application	Expressionengine	Expressionengine	3.1.3	All	All	All
Application	Expressionengine	Expressionengine	3.1.4	All	All	All
Application	Expressionengine	Expressionengine	3.2.0	All	All	All
Application	Expressionengine	Expressionengine	3.2.1	All	All	All
Application	Expressionengine	Expressionengine	3.3.0	All	All	All
Application	Expressionengine	Expressionengine	3.3.1	All	All	All
Application	Expressionengine	Expressionengine	3.3.2	All	All	All
Application	Expressionengine	Expressionengine	3.3.3	All	All	All
Application	Expressionengine	Expressionengine	3.3.4	All	All	All
Application	Expressionengine	Expressionengine	3.4.0	All	All	All
Application	Expressionengine	Expressionengine	3.4.1	All	All	All
Application	Expressionengine	Expressionengine	3.4.2	All	All	All
Application	Expressionengine	Expressionengine	3.4.3	All	All	All
Application	Expressionengine	Expressionengine	3.4.4	All	All	All
Application	Expressionengine	Expressionengine	3.4.5	All	All	All
Application	Expressionengine	Expressionengine	3.4.6	All	All	All
Application	Expressionengine	Expressionengine	3.4.7	All	All	All
Application	Expressionengine	Expressionengine	3.5.0	All	All	All
Application	Expressionengine	Expressionengine	3.5.1	All	All	All
Application	Expressionengine	Expressionengine	3.5.2	All	All	All
Application	Expressionengine	Expressionengine	3.5.3	All	All	All
Application	Expressionengine	Expressionengine	3.5.4	All	All	All

References

Reference	Source	Link	Tags
ExpressionEngine CVE-2017-0897 Insufficient Entropy Weakness	BID	www.securityfocus.com	Third Party Advi
ExpressionEngine 3.x Change Log — ExpressionEngine 3.4.4 documentation	CONFIRM	docs.expressionengine.com	Vendor Advisor

ExpressionEngine 3.x Change Log — ExpressionEngine 3.4.4 documentation	CONFIRM	docs.expressionengine.com	Vendor Advisory
ExpressionEngine 2.x Change Log — ExpressionEngine 2.11.9 documentation	CONFIRM	docs.expressionengine.com	Vendor Advisory
ExpressionEngine 3.5.5 and 2.11.8 Released | Blog | ExpressionEngine	CONFIRM	expressionengine.com	Vendor Advisory
HackerOne	MISC	hackerone.com	Permissions Rec
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.