



CVE-2019-16891

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Summary

CVE	CVE-2019-16891
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-04 14:15:00 UTC
Updated	2023-02-24 00:31:00 UTC
Description	Liferay Portal CE 6.2.5 allows remote command execution because of deserialization of a JSON payload.

Risk And Classification

Problem Types: CWE-502

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Liferay	Liferay Portal	6.1.0	b1	All	All
Application	Liferay	Liferay Portal	6.1.0	b2	All	All
Application	Liferay	Liferay Portal	6.1.0	b3	All	All
Application	Liferay	Liferay Portal	6.1.0	b4	All	All
Application	Liferay	Liferay Portal	6.1.0	ga1	All	All
Application	Liferay	Liferay Portal	6.1.0	rc1	All	All
Application	Liferay	Liferay Portal	6.1.1	ga2	All	All
Application	Liferay	Liferay Portal	6.1.2	ga3	All	All
Application	Liferay	Liferay Portal	6.2.0	b1	All	All
Application	Liferay	Liferay Portal	6.2.0	b2	All	All
Application	Liferay	Liferay Portal	6.2.0	ga1	All	All
Application	Liferay	Liferay Portal	6.2.0	m1	All	All
Application	Liferay	Liferay Portal	6.2.0	m2	All	All
Application	Liferay	Liferay Portal	6.2.0	m3	All	All
Application	Liferay	Liferay Portal	6.2.0	m4	All	All
Application	Liferay	Liferay Portal	6.2.0	m5	All	All
Application	Liferay	Liferay Portal	6.2.0	m6	All	All

Application	Liferay	Liferay Portal	6.2.0	rc1	All	All
Application	Liferay	Liferay Portal	6.2.0	rc2	All	All
Application	Liferay	Liferay Portal	6.2.0	rc3	All	All
Application	Liferay	Liferay Portal	6.2.0	rc4	All	All
Application	Liferay	Liferay Portal	6.2.0	rc5	All	All
Application	Liferay	Liferay Portal	6.2.0	rc6	All	All
Application	Liferay	Liferay Portal	6.2.1	ga2	All	All
Application	Liferay	Liferay Portal	6.2.2	ga3	All	All
Application	Liferay	Liferay Portal	6.2.3	ga4	All	All
Application	Liferay	Liferay Portal	6.2.4	ga5	All	All
Application	Liferay	Liferay Portal	6.2.5	ga6	All	All
Application	Liferay	Liferay Portal	7.0.0	a1	All	All
Application	Liferay	Liferay Portal	7.0.0	a2	All	All
Application	Liferay	Liferay Portal	7.0.0	a3	All	All
Application	Liferay	Liferay Portal	7.0.0	a4	All	All
Application	Liferay	Liferay Portal	7.0.0	a5	All	All
Application	Liferay	Liferay Portal	7.0.0	b1	All	All
Application	Liferay	Liferay Portal	7.0.0	b2	All	All
Application	Liferay	Liferay Portal	7.0.0	b3	All	All
Application	Liferay	Liferay Portal	7.0.0	b4	All	All
Application	Liferay	Liferay Portal	7.0.0	b5	All	All
Application	Liferay	Liferay Portal	7.0.0	b6	All	All
Application	Liferay	Liferay Portal	7.0.0	b7	All	All
Application	Liferay	Liferay Portal	7.0.0	ga1	All	All
Application	Liferay	Liferay Portal	7.0.0	m1	All	All
Application	Liferay	Liferay Portal	7.0.0	m2	All	All
Application	Liferay	Liferay Portal	7.0.0	m3	All	All
Application	Liferay	Liferay Portal	7.0.0	m4	All	All
Application	Liferay	Liferay Portal	7.0.0	m5	All	All
Application	Liferay	Liferay Portal	7.0.0	m6	All	All
Application	Liferay	Liferay Portal	7.0.0	m7	All	All
Application	Liferay	Liferay Portal	7.0.1	ga2	All	All
Application	Liferay	Liferay Portal	7.0.2	ga3	All	All
Application	Liferay	Liferay Portal	7.0.3	ga4	All	All
Application	Liferay	Liferay Portal	7.0.4	ga5	All	All
Application	Liferay	Liferay Portal	7.0.5	ga6	All	All

Application	Liferay	Liferay Portal	7.0.5	ga0	All	All
Application	Liferay	Liferay Portal	7.0.6	ga7	All	All
Application	Liferay	Liferay Portal	7.1.0	a1	All	All
Application	Liferay	Liferay Portal	7.1.0	a2	All	All
Application	Liferay	Liferay Portal	7.1.0	b1	All	All
Application	Liferay	Liferay Portal	7.1.0	b2	All	All
Application	Liferay	Liferay Portal	7.1.0	b3	All	All
Application	Liferay	Liferay Portal	7.1.0	ga1	All	All
Application	Liferay	Liferay Portal	7.1.0	m1	All	All
Application	Liferay	Liferay Portal	7.1.0	m2	All	All
Application	Liferay	Liferay Portal	7.1.0	rc1	All	All
Application	Liferay	Liferay Portal	7.1.1	ga2	All	All
Application	Liferay	Liferay Portal	7.1.2	ga3	All	All
Application	Liferay	Liferay Portal	7.1.3	ga4	All	All
Application	Liferay	Liferay Portal	7.2.0	alpha1	All	All
Application	Liferay	Liferay Portal	7.2.0	beta1	All	All
Application	Liferay	Liferay Portal	7.2.0	beta2	All	All
Application	Liferay	Liferay Portal	7.2.0	beta3	All	All
Application	Liferay	Liferay Portal	7.2.0	m2	All	All
Application	Liferay	Liferay Portal	7.2.0	rc1	All	All
Application	Liferay	Liferay Portal	7.2.0	rc2	All	All
Application	Liferay	Liferay Portal	7.2.0	rc3	All	All
Application	Liferay	Liferay Portal	6.1.0	b1	All	All
Application	Liferay	Liferay Portal	6.1.0	b2	All	All
Application	Liferay	Liferay Portal	6.1.0	b3	All	All
Application	Liferay	Liferay Portal	6.1.0	b4	All	All
Application	Liferay	Liferay Portal	6.1.0	ga1	All	All
Application	Liferay	Liferay Portal	6.1.0	rc1	All	All
Application	Liferay	Liferay Portal	6.1.1	ga2	All	All
Application	Liferay	Liferay Portal	6.1.2	ga3	All	All
Application	Liferay	Liferay Portal	6.2.0	b1	All	All
Application	Liferay	Liferay Portal	6.2.0	b2	All	All
Application	Liferay	Liferay Portal	6.2.0	ga1	All	All
Application	Liferay	Liferay Portal	6.2.0	m1	All	All
Application	Liferay	Liferay Portal	6.2.0	m2	All	All
Application	Liferay	Liferay Portal	6.2.0	m3	All	All

Application	Liferay	Liferay Portal	6.2.0	m4	All	All
Application	Liferay	Liferay Portal	6.2.0	m5	All	All
Application	Liferay	Liferay Portal	6.2.0	m6	All	All
Application	Liferay	Liferay Portal	6.2.0	rc1	All	All
Application	Liferay	Liferay Portal	6.2.0	rc2	All	All
Application	Liferay	Liferay Portal	6.2.0	rc3	All	All
Application	Liferay	Liferay Portal	6.2.0	rc4	All	All
Application	Liferay	Liferay Portal	6.2.0	rc5	All	All
Application	Liferay	Liferay Portal	6.2.0	rc6	All	All
Application	Liferay	Liferay Portal	6.2.1	ga2	All	All
Application	Liferay	Liferay Portal	6.2.2	ga3	All	All
Application	Liferay	Liferay Portal	6.2.3	ga4	All	All
Application	Liferay	Liferay Portal	6.2.4	ga5	All	All
Application	Liferay	Liferay Portal	6.2.5	ga6	All	All
Application	Liferay	Liferay Portal	7.0.0	a1	All	All
Application	Liferay	Liferay Portal	7.0.0	a2	All	All
Application	Liferay	Liferay Portal	7.0.0	a3	All	All
Application	Liferay	Liferay Portal	7.0.0	a4	All	All
Application	Liferay	Liferay Portal	7.0.0	a5	All	All
Application	Liferay	Liferay Portal	7.0.0	b1	All	All
Application	Liferay	Liferay Portal	7.0.0	b2	All	All
Application	Liferay	Liferay Portal	7.0.0	b3	All	All
Application	Liferay	Liferay Portal	7.0.0	b4	All	All
Application	Liferay	Liferay Portal	7.0.0	b5	All	All
Application	Liferay	Liferay Portal	7.0.0	b6	All	All
Application	Liferay	Liferay Portal	7.0.0	b7	All	All
Application	Liferay	Liferay Portal	7.0.0	ga1	All	All
Application	Liferay	Liferay Portal	7.0.0	m1	All	All
Application	Liferay	Liferay Portal	7.0.0	m2	All	All
Application	Liferay	Liferay Portal	7.0.0	m3	All	All
Application	Liferay	Liferay Portal	7.0.0	m4	All	All
Application	Liferay	Liferay Portal	7.0.0	m5	All	All
Application	Liferay	Liferay Portal	7.0.0	m6	All	All
Application	Liferay	Liferay Portal	7.0.0	m7	All	All
Application	Liferay	Liferay Portal	7.0.1	ga2	All	All

Application	Liferay	Liferay Portal	7.0.2	ga3	All	All
Application	Liferay	Liferay Portal	7.0.3	ga4	All	All
Application	Liferay	Liferay Portal	7.0.4	ga5	All	All
Application	Liferay	Liferay Portal	7.0.5	ga6	All	All
Application	Liferay	Liferay Portal	7.0.6	ga7	All	All
Application	Liferay	Liferay Portal	7.1.0	a1	All	All
Application	Liferay	Liferay Portal	7.1.0	a2	All	All
Application	Liferay	Liferay Portal	7.1.0	b1	All	All
Application	Liferay	Liferay Portal	7.1.0	b2	All	All
Application	Liferay	Liferay Portal	7.1.0	b3	All	All
Application	Liferay	Liferay Portal	7.1.0	ga1	All	All
Application	Liferay	Liferay Portal	7.1.0	m1	All	All
Application	Liferay	Liferay Portal	7.1.0	m2	All	All
Application	Liferay	Liferay Portal	7.1.0	rc1	All	All
Application	Liferay	Liferay Portal	7.1.1	ga2	All	All
Application	Liferay	Liferay Portal	7.1.2	ga3	All	All
Application	Liferay	Liferay Portal	7.1.3	ga4	All	All
Application	Liferay	Liferay Portal	7.2.0	alpha1	All	All
Application	Liferay	Liferay Portal	7.2.0	beta1	All	All
Application	Liferay	Liferay Portal	7.2.0	beta2	All	All
Application	Liferay	Liferay Portal	7.2.0	beta3	All	All
Application	Liferay	Liferay Portal	7.2.0	m2	All	All
Application	Liferay	Liferay Portal	7.2.0	rc1	All	All
Application	Liferay	Liferay Portal	7.2.0	rc2	All	All
Application	Liferay	Liferay Portal	7.2.0	rc3	All	All
Application	Liferay	Liferay Portal	All	All	All	All

References

Reference	Source	Link
Liferay deserialization (JSON Deserialization) [part 4] (CVE-2019-16891) - Trung tâm An toàn thông tin - VNPT	MISC	sec.vnpt.vn
An advisory for CVE-2019-16891: From PostAuth RCE to PreAuth RCE on Liferay Portal	MISC	dappsec.subst.com
Scarica la versione CE di Liferay Portal	MISC	www.liferay.com
YouTube	MISC	www.youtube.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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