



CVE-2021-40511

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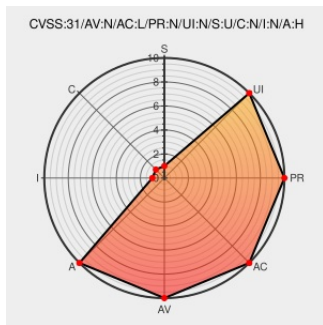
CVE-2021-40511

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of **Mastro** from **Obdasystems** contain the following vulnerability:

OBDA systems' Mastro 1.0 is vulnerable to XML Entity Expansion (aka "billion laughs") attack allowing denial of service.

CVE-2021-40511 has been assigned by [M cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Advisory - Joshua CybeRiskVision	www.cyberiskvision.com text/html	MISC www.cyberiskvision.com/advisory/
Home - OBDA Systems	www.obdasystems.com text/html	MISC www.obdasystems.com/mastro

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Obdasystems	Mastro	1.0	All	All	All
cpe:2.3:a:obdasystems:mastro:1.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-40511 : OBDA systems' Mastro 1.0 is vulnerable to XML Entity Expansion aka "billion laughs" attack allow... twitter.com/i/web/status/1...	2022-06-21 17:07:00
 @Inceptus3	New Vulnerability: CVE-2021-40511 #InceptusSecure #UnderOurProtection	2022-06-21 18:12:44
 /r/netcve	CVE-2021-40511	2022-06-21 18:38:39

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