CVE-2022-39297

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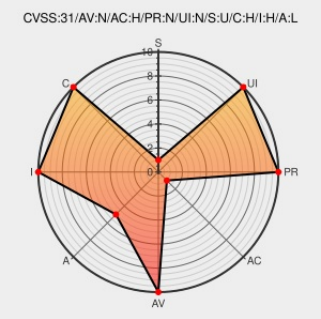
CVE-2022-39297 - advisory for GHSA-m3m3-6gww-7gj9

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Meliscms from Melistechnology contain the following vulnerability:

MelisCms provides a full CMS for Melis Platform, including templating system, drag'n'drop of plugins, SEO and many administration tools. Attackers can deserialize arbitrary data on affected versions of `melisplatform/melis-cms`, and ultimately leads to the execution of arbitrary PHP code on the system. Conducting this attack does not require authentication. Users should immediately upgrade to `melisplatform/melis-cms` >= 5.0.1. This issue was addressed by restricting allowed classes when deserializing user-controlled data.

CVE-2022-39297 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **melisplatform** - **melis-cms** version **<= 5.0.0**

CVSS3 Score: 9.8 - CRITICAL

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

CVE References

Description	Tags	Link
added allowed_classes=false param to unserialize func · melisplatform/melis-cms@d124b24 · GitHub	github.com text/html	MISC github.com/melisplatform/melis-cms/commit/d124b2474699a679a24ec52620cadceb3d4cec11
Deserialization of untrusted data in \MelisCms\Controller\FrontPluginsController · Advisory · melisplatform/melis-cms · GitHub	github.com text/html	CONFIRM github.com/melisplatform/melis-cms/security/advisories/GHSA-m3m3-6gww-7gj9

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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	Melistechnology	Meliscms	All	All	All	All

cpe:2.3:a:melistechnology:meliscms:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-39297 : MelisCms provides a full CMS for Melis Platform, including templating system, drag'n'drop of plugi… twitter.com/i/web/status/1…	2022-10-12 22:52:17
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-39297 MelisCms provides a full CMS for Melis Platform, including templa… twitter.com/i/web/status/1…	2022-10-12 23:56:00
/r/netcve	CVE-2022-39297	2022-10-13 00:38:55
/r/netsec	Melis Platform CMS patched for critical RCE flaw (CVE-2022-39297)	2022-10-25 17:28:08

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