



CVE-2021-42951

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Msol](#) from [Algorithmia](#) contain the following vulnerability:

A Remote Code Execution (RCE) vulnerability exists in Algorithmia MSOL all versions before October 10 2021 of SaaS. Users can register for an account and are allocated a set number of credits to try the product. Once users authenticate, they can proceed to create a new, specially crafted Algorithm and subsequently launch remote code execution with their desired result.

CVE-2021-42951 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Algorithmia - Deploy AI at Scale	algorithmia.com text/html	MISC algorithmia.com

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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	Algorithmia	Msol	All	All	All	All
cpe:2.3:a:algorithmia:msol:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-42951 : A Remote Code Execution RCE vulnerability exists in Algorithmia MSOL all versions before October... twitter.com/i/web/status/1...	2022-03-01 02:05:55
 /r/netcve	CVE-2021-42951	2022-03-01 03:38:43

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