CVE-2020-8441

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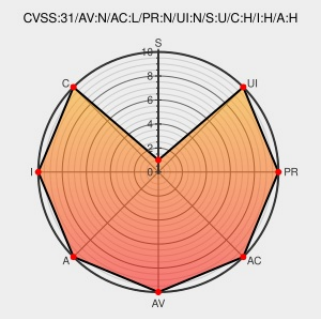

Certain versions of Jyaml from Jyaml Project contain the following vulnerability:

JYaml through 1.3 allows remote code execution during deserialization of a malicious payload through the load() function. NOTE: this is a discontinued product.

CVE-2020-8441 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

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

CVSS2 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
JYaml / Bugs	Third Party Advisory, sourceforge.net, text/html	MISC sourceforge.net/p/jyaml/bugs/
CVE-2020-8441 JYaml Vulnerability in NetApp	security.netapp.com	CONFIRM security.netapp.com/advisory/ntap-20200313-

Products | NetApp Product Security	text/html	0001/
jyaml Java library - 1.3 Deserialization attack · GitHub	Exploit Third Party Advisory gist.github.com text/html	MISC gist.github.com/j0lt-github/f5141abcacae63d434ecae211422153a
marshalsec/marshalsec.pdf at master · mbechler/marshalsec · GitHub	Technical Description Third Party Advisory github.com text/html	MISC github.com/mbechler/marshalsec/blob/master/marshalsec.pdf
GitHub - mbechler/marshalsec	Third Party Advisory github.com text/html	MISC github.com/mbechler/marshalsec

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jyaml Project	Jyaml	All	All	All	All

cpe:2.3:a:jyaml_project:jyaml:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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