



CVE-2019-20477

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Summary

CVE	CVE-2019-20477
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-19 04:15:00 UTC
Updated	2023-11-07 03:09:00 UTC
Description	PyYAML 5.1 through 5.1.2 has insufficient restrictions on the load and load_all functions because of a class deserialization

Risk And Classification

Problem Types: CWE-502

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Pyyaml	Pyyaml	All	All	All	All

References

Reference	Source	Link	Tags
pyyaml/CHANGES at master · yaml/pyyaml · GitHub	MISC	github.com	Relea
[SECURITY] Fedora 31 Update: PyYAML-5.3-2.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 31 Update: PyYAML-5.3-2.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
www.exploit-db.com/download/47655	MISC	www.exploit-db.com	Explo
[SECURITY] Fedora 30 Update: PyYAML-5.3-2.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 30 Update: PyYAML-5.3-2.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159654 Oracle Enterprise Linux Security Update for python38:3.8 (ELSA-2020-4641)

296075 Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)

940211 AlmaLinux Security Update for python38:3.8 (ALSA-2020:4641)

960347 Rocky Linux Security Update for python38:3.8 (RLSA-2020:4641)

982731 Python (pip) Security Update for pyyaml (GHSA-3pqx-4fqf-j49f)

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