CVE-2017-18640

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2017-18640
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-12 03:15:00 UTC
Updated	2023-11-07 02:41:00 UTC
Description	The Alias feature in SnakeYAML before 1.26 allows entity expansion during a load operation, a related issue to CVE-2003-

Risk And Classification

Problem Types: CWE-776

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Oracle	Peoplesoft Enterprise Pt Peopletools	8.56	All	All	All
Application	Oracle	Peoplesoft Enterprise Pt Peopletools	8.57	All	All	All
Application	Oracle	Peoplesoft Enterprise Pt Peopletools	8.58	All	All	All
Application	Quarkus	Quarkus	All	All	All	All
Application	Snakeyaml Project	Snakeyaml	All	All	All	All
Application	Snakeyaml Project	Snakeyaml	All	All	All	All

References

Reference
Pony Mail!
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snakeyaml: Multiple Vulnerabilities (GLSA 202305-28) — Gentoo security

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[SECURITY] Fedora 32 Update: snakeyaml-1.26-1.fc32 - package-announce - Fedora Mailing-Lists

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[SECURITY] Fedora 32 Update: snakeyaml-1.26-1.fc32 - package-announce - Fedora Mailing-Lists

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[SECURITY] Fedora 31 Update: snakeyaml-1.26-1.fc31 - package-announce - Fedora Mailing-Lists

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[hadoop-common-issues] 20211008 [jira] [Updated] (HADOOP-17236) Bump up snakeyaml to 1.26 to mitigate CVE-2017-18640

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[hadoop-common-commits] 20211008 [hadoop] branch branch-3.2 updated: HADOOP-17236. Bump up snakeyaml to 1.26 to mitigate CVE-20

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[hadoop-common-issues] 20211008 [jira] [Commented] (HADOOP-17236) Bump up snakeyaml to 1.26 to mitigate CVE-2017-18640

[hadoop-common-issues] 20211006 [jira] [Commented] (HADOOP-17236) Bump up snakeyaml to 1.26 to mitigate CVE-2017-18640

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[hadoop-common-commits] 20211008 [hadoop] branch branch-3.2.3 updated: HADOOP-17236. Bump up snakeyaml to 1.26 to mitigate CVE-

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Maven Repository: org.yaml » snakeyaml » 1.25 (Usages)

[SECURITY] Fedora 31 Update: snakeyaml-1.26-1.fc31 - package-announce - Fedora Mailing-Lists

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asomov / snakeyaml / wiki / Billion laughs attack — Bitbucket

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snakeyaml / snakeyaml / issues / #377 - Allow configuration for preventing billion laughs attack — Bitbucket

asomov / snakeyaml / issues / #377 - Allow configuration for preventing billion laughs attack — Bitbucket

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[kafka-users] 20210617 vulnerabilities

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snakeyaml / snakeyaml / wiki / Changes — Bitbucket

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Oracle Critical Patch Update Advisory - April 2021

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CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

20269 IBM DB2 Multiple Vulnerabilities (6466365)

375482 Oracle PeopleSoft Enterprise PeopleTools Product Multiple Vulnerabilities (CPUAPR2021)

710729 Gentoo Linux snakeyaml Multiple Vulnerabilities (GLSA 202305-28)

750114 SUSE Enterprise Linux Security Update for snakeyaml (SUSE-SU-2021:1876-1)

750651 SUSE Enterprise Linux Security Update for snakeyaml (SUSE-SU-2021:1979-1)

750653 SUSE Enterprise Linux Security Update for snakeyaml (SUSE-SU-2021:1978-1)

750775 OpenSUSE Security Update for snakeyaml (openSUSE-SU-2021:1876-1)

900938 Common Base Linux Mariner (CBL-Mariner) Security Update for snakeyaml (7359)

940262 AlmaLinux Security Update for prometheus-jmx-exporter (ALSA-2020:4807)

960673 Rocky Linux Security Update for prometheus-jmx-exporter (RLSA-2020:4807)

980460 Java (maven) Security Update for org.yaml:snakeyaml (GHSA-rvwf-54qp-4r6v)