CVE-2020-27846

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Summary

CVE	CVE-2020-27846
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-21 16:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	A signature verification vulnerability exists in crewjam/saml. This flaw allows an attacker to bypass SAML Authentication. Th

Risk And Classification

Problem Types: CWE-115

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Grafana	Grafana	All	All	All	All
Application	Grafana	Grafana	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	4.0	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	4.0	All	All	All
Application	Redhat	Openshift Service Mesh	2.0	All	All	All
Application	Redhat	Openshift Service Mesh	2.0	All	All	All
Application	Saml Project	Saml	All	All	All	All
Application	Saml Project	Saml	All	All	All	All

References

Reference	Source	Link

[SECURITY] Fedora 33 Update: grafana-7.3.6-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject
[SECURITY] Fedora 32 Update: grafana-7.3.6-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
CVE-2020-27846 Grafana Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.c
1907670 – (CVE-2020-27846) CVE-2020-27846 crewjam/saml: authentication bypass in saml authentication	MISC	bugzilla.redhat.cc
Grafana 6.7.5, 7.2.3, and 7.3.6 released with important security fix for Grafana Enterprise | Grafana Labs	MISC	grafana.com
[SECURITY] Fedora 33 Update: grafana-7.3.6-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
[SECURITY] Fedora 32 Update: grafana-7.3.6-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject
Coordinated disclosure of XML round-trip vulnerabilities in Go library	MISC	mattermost.com
XML Processing · Advisory · crewjam/saml · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159224 Oracle Enterprise Linux Security Update for grafana (ELSA-2021-1859)
- 239449 Red Hat Update for grafana (RHSA-2021:1859)
- 940233 AlmaLinux Security Update for grafana (ALSA-2021:1859)
- 960816 Rocky Linux Security Update for grafana (RLSA-2021:1859)
- 982068 Go (go) Security Update for github.com/crewjam/saml (GHSA-4hq8-gmxx-h6w9)