



CVE-2020-1946

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

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|------------------------|--|
| CVE | CVE-2020-1946 |
| State | PUBLIC |
| Assigner | security@apache.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-03-25 10:15:00 UTC |
| Updated | 2023-11-07 03:19:00 UTC |
| Description | In Apache SpamAssassin before 3.4.5, malicious rule configuration (.cf) files can be configured to run system commands w |

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------------|---------|--------|---------|----------|
| Application | Apache | Spamassassin | All | All | All | All |
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 32 | All | All | All |
| Operating System | Fedoraproject | Fedora | 33 | All | All | All |
| Operating System | Fedoraproject | Fedora | 34 | All | All | All |

References

| Reference | Source | Link |
|--|--------|----------------------|
| [SECURITY] Fedora 32 Update: spamassassin-3.4.5-1.fc32 - package-announce - Fedora Mailing-Lists | | list |
| [SECURITY] Fedora 32 Update: spamassassin-3.4.5-1.fc32 - package-announce - Fedora Mailing-Lists | FEDORA | list |
| SpamAssassin: Arbitrary command execution (GLSA 202105-26) — Gentoo security | GENTOO | sec |
| [SECURITY] Fedora 33 Update: spamassassin-3.4.5-1.fc33 - package-announce - Fedora Mailing-Lists | FEDORA | list |
| Debian -- Security Information -- DSA-4879-1 spamassassin | DEBIAN | ww |
| [SECURITY] Fedora 34 Update: spamassassin-3.4.5-1.fc34 - package-announce - Fedora Mailing-Lists | FEDORA | list |
| [SECURITY] [DLA 2615-1] spamassassin security update | MLIST | list |
| [SECURITY] Fedora 34 Update: spamassassin-3.4.5-1.fc34 - package-announce - Fedora Mailing-Lists | | list |

| | | |
|---|---------|----------------------|
| [CVE-2020-1946] Apache SpamAssassin malicious rule configuration (.cf) files can be configured to run system commands | MISC | s.a |
| [SECURITY] Fedora 33 Update: spamassassin-3.4.5-1.fc33 - package-announce - Fedora Mailing-Lists | | list |
| CVE Program record | CVE.ORG | ww |
| NVD vulnerability detail | NVD | nvc |

Vendor Comments And Credit

Discovery Credit

LEGACY: Apache SpamAssassin would like to thank Damian Lukowski at credativ for ethically reporting this issue.

Legacy QID Mappings

| |
|--|
| 159484 Oracle Enterprise Linux Security Update for spamassassin (ELSA-2021-4315) |
| 174887 SUSE Enterprise Linux Security Update for spamassassin (SUSE-SU-2021:1152-1) |
| 174888 SUSE Enterprise Linux Security Update for spamassassin (SUSE-SU-2021:1153-1) |
| 174894 SUSE Enterprise Linux Security Update for spamassassin (SUSE-SU-2021:1163-1) |
| 178510 Debian Security Update for spamassassin (DLA 2615-1) |
| 178516 Debian Security Update for spamassassin (DSA 4879-1) |
| 198317 Ubuntu Security Notification for Spamassassin Vulnerability (USN-4899-1) |
| 239834 Red Hat Update for spamassassin (RHSA-2021:4315) |
| 281408 Fedora Security Update for spamassassin (FEDORA-2021-90e915cc4f) |
| 281409 Fedora Security Update for spamassassin (FEDORA-2021-5a4377797c) |
| 281410 Fedora Security Update for spamassassin (FEDORA-2021-bf06dcffa8) |
| 352369 Amazon Linux Security Advisory for spamassassin: ALAS2-2021-1642 |
| 500645 Alpine Linux Security Update for spamassassin |
| 504412 Alpine Linux Security Update for spamassassin |
| 670224 EulerOS Security Update for spamassassin (EulerOS-SA-2021-1851) |
| 670472 EulerOS Security Update for spamassassin (EulerOS-SA-2021-2230) |
| 670692 EulerOS Security Update for spamassassin (EulerOS-SA-2021-2450) |
| 690198 Free Berkeley Software Distribution (FreeBSD) Security Update for spamassassin (ec04f3d0-8cd9-11eb-bb9f-206a8a720317) |
| 710090 Gentoo Linux SpamAssassin Arbitrary command execution vulnerability (GLSA 202105-26) |
| 750268 OpenSUSE Security Update for spamassassin (openSUSE-SU-2021-0551-1) |

750200 OpenSUSE Security Update for spamassassin (openSUSE-SS-2021:0001-1)

940019 AlmaLinux Security Update for spamassassin (ALSA-2021:4315)

960685 Rocky Linux Security Update for spamassassin (RLSA-2021:4315)

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