



CVE-2019-15587

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

Summary

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|------------------------|--|
| CVE | CVE-2019-15587 |
| State | PUBLIC |
| Assigner | support@hackerone.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-10-22 21:15:00 UTC |
| Updated | 2023-11-07 03:05:00 UTC |
| Description | In the Loofah gem for Ruby through v2.3.0 unsanitized JavaScript may occur in sanitized output when a crafted SVG element is used. |

Risk And Classification

Problem Types: CWE-79

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 16.04 | 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 | 30 | All | All | All |
| Operating System | Fedoraproject | Fedora | 31 | All | All | All |
| Application | Loofah Project | Loofah | All | All | All | All |

References

| Reference | Source | Link |
|--|---------|---|
| [SECURITY] Fedora 30 Update: rubygem-loofah-2.2.3-4.fc30 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org |
| Debian -- Security Information -- DSA-4554-1 ruby-loofah | DEBIAN | www.debian.org |
| HackerOne | MISC | hackerone.com |
| USN-4498-1: Loofah vulnerability Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com |
| [SECURITY] Fedora 31 Update: rubygem-loofah-2.2.3-4.fc31 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| [SECURITY] Fedora 30 Update: rubygem-loofah-2.2.3-4.fc30 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| CVE-2019-15587 - Loofah XSS Vulnerability · Issue #171 · flavorjones/loofah · GitHub | CONFIRM | github.com |
| November 2019 Ruby Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | security.netapp.com |

[SECURITY] Fedora 31 Update: rubygem-loofah-2.2.3-4.fc31 - package-announce - Fedora Mailing-Lists lists.fedoraproject.org

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

[752836](#) SUSE Enterprise Linux Security Update for rubygem-loofah (SUSE-SU-2022:3868-1)

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