



CVE-2019-19648

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2019-19648 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-12-09 01:15:00 UTC |
| Updated | 2023-11-07 03:07:00 UTC |
| Description | In the macho_parse_file functionality in macho/macho.c of YARA 3.11.0, command_size may be inconsistent with the real s |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------|---------|--------|---------|----------|
| Operating System | Fedoraproject | Fedora | 33 | All | All | All |
| Operating System | Fedoraproject | Fedora | 34 | All | All | All |
| Application | Virusotal | Yara | 3.11.0 | All | All | All |
| Application | Virusotal | Yara | 3.11.0 | All | All | All |

References

| Reference | Source | Link |
|---|---------|---|
| Out-of-Bounds Memory Access in macho module · Issue #1178 · VirusTotal/yara · GitHub | MISC | github.com |
| [SECURITY] Fedora 34 Update: yara-4.1.0-1.fc34 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| [SECURITY] Fedora 33 Update: python-yara-4.1.0-1.fc33 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| [SECURITY] Fedora 34 Update: yara-4.1.0-1.fc34 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org |
| [SECURITY] Fedora 33 Update: python-yara-4.1.0-1.fc33 - 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

[281241](#) Fedora Security Update for python (FEDORA-2021-f41d5fc954)

[281242](#) Fedora Security Update for python (FEDORA-2021-dd62918333)

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