# CVE-2020-13949

MITRE | NVD | CVE.ORG | Print: PDF

## Summary

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|---|---|
| **CVE** | CVE-2020-13949 |
| **State** | PUBLIC |
| **Assigner** | security@apache.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2021-02-12 20:15:00 UTC |
| **Updated** | 2023-11-07 03:17:00 UTC |
| **Description** | In Apache Thrift 0.9.3 to 0.13.0, malicious RPC clients could send short messages which would result in a large memory all |

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Apache | Hive | All | All | All | All |
| Application | Apache | Thrift | All | All | All | All |
| Application | Oracle | Communications Cloud Native Core Network Slice Selection Function | 1.2.1 | All | All | All |
| Application | Oracle | Communications Cloud Native Core Policy | 1.14.0 | All | All | All |

## References

| Reference |
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[solr-issues] 20210819 [GitHub] [solr] janhoy opened a new pull request #268: SOLR-15324 Upgrade Jaeger dependency from 1.1.0 to 1.6.0

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[camel-commits] 20210824 [GitHub] [camel] zhfeng commented on pull request #5976: Upgrade thrift to 0.14.1 include the fix of CVE-2020-13

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[camel-commits] 20210823 [GitHub] [camel] zhfeng merged pull request #5976: Upgrade thrift to 0.14.1 include the fix of CVE-2020-13949

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[camel-commits] 20210823 [GitHub] [camel] zhfeng opened a new pull request #5976: Upgrade thrift to 0.14.1 include the fix of CVE-2020-139

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[solr-issues] 20210819 [jira] [Commented] (SOLR-15324) High security vulnerability in Apache Thrift - CVE-2020-13949 (+1) bundled within So

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[solr-issues] 20210825 [jira] [Commented] (SOLR-15324) High security vulnerability in Apache Thrift - CVE-2020-13949 (+1) bundled within So

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Oracle Critical Patch Update Advisory - July 2021

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[solr-issues] 20210825 [jira] [Resolved] (SOLR-15324) High security vulnerability in Apache Thrift - CVE-2020-13949 (+1) bundled within Solr

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[thrift-user] 20211004 Re: Analysis and guidelines concerning CVE-2020-13949

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Oracle Critical Patch Update Advisory - January 2022

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Apache Thrift: Multiple vulnerabilities (GLSA 202107-32) — Gentoo security

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[camel-commits] 20210823 [camel] branch main updated: CAMEL-16880: camel-thrift - Upgrade thrift to 0.14.1 include the fix of CVE-2020-13

[solr-issues] 20210819 [jira] [Updated] (SOLR-15324) High security vulnerability in Apache Thrift - CVE-2020-13949 (+1) bundled within Solr

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[solr-issues] 20210825 [jira] [Updated] (SOLR-15324) High security vulnerability in Apache Thrift - CVE-2020-13949 (+1) bundled within Solr

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[camel-commits] 20210824 [GitHub] [camel] oscerd commented on pull request #5976: Upgrade thrift to 0.14.1 include the fix of CVE-2020-13

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[thrift-user] 20210927 Analysis and guidelines concerning CVE-2020-13949

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| [solr-issues] 20210819 [jira] [Assigned] (SOLR-15324) High security vulnerability in Apache Thrift - CVE-2020-13949 (+1) bundled within Solr |
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| [camel-commits] 20210823 [GitHub] [camel] zhfeng commented on pull request #5976: Upgrade thrift to 0.14.1 include the fix of CVE-2020-13 |
| Pony Mail! |
| CVE Program record |
| NVD vulnerability detail |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

502190 Alpine Linux Security Update for thrift

670377 EulerOS Security Update for isula-sec (EulerOS-SA-2021-1949)

670397 EulerOS Security Update for isula-sec (EulerOS-SA-2021-1928)

670895 EulerOS Security Update for isula-sec (EulerOS-SA-2021-1928)

710036 Gentoo Linux Apache Thrift Multiple vulnerabilities (GLSA 202107-32)

980533 Java (maven) Security Update for org.apache.thrift:libthrift (GHSA-g2fg-mr77-6vrm)