



# CVE-2021-21295

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

## Summary

<b>CVE</b>	CVE-2021-21295
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-03-09 19:15:00 UTC
<b>Updated</b>	2023-11-07 03:29:00 UTC
<b>Description</b>	Netty is an open-source, asynchronous event-driven network application framework for rapid development of maintainable I

## Risk And Classification

**Problem Types:** CWE-444

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Kafka</a>	2.7.0	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Kudu</a>	All	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Zookeeper</a>	3.5.8	-	All	All
Application	<a href="#">Apache</a>	<a href="#">Zookeeper</a>	3.5.9	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Zookeeper</a>	3.6.1	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Zookeeper</a>	3.6.2	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Api Services</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Workflow Automation</a>	-	All	All	All
Application	<a href="#">Netty</a>	<a href="#">Netty</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Cloud Native Core Policy</a>	1.14.0	All	All	All
Application	<a href="#">Quarkus</a>	<a href="#">Quarkus</a>	All	All	All	All

## References

### Reference

Pony Mail!

[kafka-jira] 20210402 [jira] [Assigned] (KAFKA-12583) Upgrade of netty-codec due to CVE-2021-21295

Pony Mail!
[hbase-issues] 20210402 [GitHub] [hbase-thirdparty] apurtell opened a new pull request #48: HBASE-25728 [hbase-thirdparty] Upgrade Netty
[kudu-issues] 20210904 [jira] [Updated] (KUDU-3313) There is a CVE-2021-21409 vulnerability in netty version 4.1.60
[ranger-dev] 20210317 [jira] [Assigned] (RANGER-3209) Upgrade netty to 4.1.60+ due to CVE-2021-21290 and CVE-2021-21295
[zookeeper-issues] 20210928 [jira] [Updated] (ZOOKEEPER-4390) CVE-2021-28169 , CVE-2021-28163, - Upgrade jetty to 9.4.42
lists.apache.org/thread.html/rae198f44c3f7ac5264045e6ba976be1703cff38dcf160991...
[hbase-issues] 20210402 [GitHub] [hbase-thirdparty] Apache-HBase commented on pull request #48: HBASE-25728 [hbase-thirdparty] Upgrade
Pony Mail!
Pony Mail!
Pony Mail!
[pulsar-commits] 20210329 [GitHub] [pulsar] merlimat closed issue #10071: CVE-2021-21295 & CVE-2021-21290
[kudu-issues] 20210907 [jira] [Updated] (KUDU-3313) There is a CVE-2021-21409 vulnerability in netty version 4.1.60
[hbase-commits] 20210402 [hbase-thirdparty] branch master updated: HBASE-25728 [hbase-thirdparty] Upgrade Netty library to >= 4.1.60 due
Pony Mail!
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Pony Mail!
[zookeeper-dev] 20210928 [jira] [Created] (ZOOKEEPER-4390) CVE-2021-28169 - Upgrade jetty to 9.4.42
[kafka-jira] 20210331 [GitHub] [kafka] dongjinleekr opened a new pull request #10448: KAFKA-12583: Upgrade of netty-codec due to CVE-20
Debian -- Security Information -- DSA-4885-1 netty
Pony Mail!
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[zookeeper-commits] 20210331 [zookeeper] branch branch-3.6 updated: ZOOKEEPER-4272: Upgrade Netty library to > 4.1.60 due to security
[hbase-issues] 20210402 [GitHub] [hbase-thirdparty] apurtell commented on pull request #48: HBASE-25728 [hbase-thirdparty] Upgrade Netty
lists.apache.org/thread.html/r6d32fc3cd547f7c9a288a57c7f525f5d00a00d5d163613e0...
Pony Mail!
[hbase-issues] 20210402 [GitHub] [hbase-thirdparty] HorizonNet commented on pull request #48: HBASE-25728 [hbase-thirdparty] Upgrade N
[zookeeper-issues] 20210928 [jira] [Updated] (ZOOKEEPER-4390) CVE-2021-28169 , - Upgrade jetty to 9.4.42
lists.apache.org/thread.html/rc73b8dd01b1be276d06bdf07883ecd93fe1a01f139a99ef3...
Pony Mail!
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[hbase-issues] 20210402 [jira] [Updated] (HBASE-25728) [hbase-thirdparty] Upgrade Netty library to >= 4.1.60 due to security vulnerability CV
Pony Mail!
[kafka-jira] 20210331 [GitHub] [kafka] dongjinleekr opened a new pull request #10448: KAFKA-12583: Upgrade of netty-codec due to CVE-20

[kafka-jira] 20210401 [jira] [Resolved] (KAFKA-12583) Upgrade of netty-codec due to CVE-2021-21295
[zookeeper-issues] 20210928 [jira] [Updated] (ZOOKEEPER-4390) CVE-2021-28169 , CVE-2021-28163, CVE-2021-34428- Upgrade jetty to 9.4.42
[zookeeper-notifications] 20210331 [GitHub] [zookeeper] eolivelli commented on pull request #1669: ZOOKEEPER-4272: Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-2021-21295
[hbase-issues] 20210402 [jira] [Updated] (HBASE-25728) [hbase-thirdparty] Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-2021-21295
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lists.apache.org/thread.html/rd25c88aad0e76240dd09f0eb34bdab924933946429e068a1...
[zookeeper-commits] 20210331 [zookeeper] branch master updated: ZOOKEEPER-4272: Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-2021-21295
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[kafka-jira] 20210401 [jira] [Commented] (KAFKA-12583) Upgrade of netty-codec due to CVE-2021-21295
Oracle Critical Patch Update Advisory - April 2022
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lists.apache.org/thread.html/r490ca5611c150d193b320a2608209180713b7c68e501b67b...
Pony Mail!
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[bookkeeper-issues] 20210330 [GitHub] [bookkeeper] eolivelli opened a new issue #2669: Update Netty to 4.1.60.final
[flink-issues] 20210424 [jira] [Created] (FLINK-22441) In Flink v1.11.3 contains netty(version:3.10.6) netty(version:4.1.60) . There are many vulnerabilities in netty version 4.1.60
Pony Mail!
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[flink-issues] 20210618 [jira] [Updated] (FLINK-22441) In Flink v1.11.3 contains netty(version:3.10.6) netty(version:4.1.60) . There are many vulnerabilities in netty version 4.1.60
[zookeeper-issues] 20210928 [jira] [Updated] (ZOOKEEPER-4390) CVE-2021-28169 - Upgrade jetty to 9.4.42
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[flink-issues] 20210426 [jira] [Updated] (FLINK-22441) In Flink v1.11.3 contains netty(version:3.10.6) netty(version:4.1.60) . There are many vulnerabilities in netty version 4.1.60
[ranger-dev] 20210317 [jira] [Created] (RANGER-3209) Upgrade netty to 4.1.60+ due to CVE-2021-21290 and CVE-2021-21295
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March 2021 Apache Netty Vulnerabilities in NetApp Products   NetApp Product Security
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[kudu-issues] 20210907 [jira] [Resolved] (KUDU-3313) There is a CVE-2021-21409 vulnerability in netty version 4.1.60
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[flink-issues] 20210511 [jira] [Commented] (FLINK-22441) In Flink v1.11.3 contains netty(version:3.10.6) netty(version:4.1.60) . There are many vulnerabilities in netty version 4.1.60
lists.apache.org/thread.html/rf87b870a22aa5c77c27900967b518a71a7d954c2952860fc...
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[kafka-dev] 20210401 [jira] [Resolved] (KAFKA-12583) Upgrade of netty-codec due to CVE-2021-21295

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<a href="#">lists.apache.org/thread.html/r2e93ce23e04c3f0a61e987d1111d0695cb668ac4ec4edbf2...</a>
[zookeeper-issues] 20210401 [jira] [Commented] (ZOOKEEPER-4272) Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-202
Pony Mail!
Merge pull request from GHSA-wm47-8v5p-wjpp · netty/netty@89c241e · GitHub
Pony Mail!
[jackrabbit-dev] 20210709 [GitHub] [jackrabbit-oak] blackat opened a new pull request #321: Update netty to resolve CVE-2021-21295 and BC
Pony Mail!
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<a href="#">lists.apache.org/thread.html/rcfc154eb2de23d2dc08a56100341161e1a40a8ea86c69373...</a>
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<a href="#">lists.apache.org/thread.html/r8db1d7b3b9acc9e8d2776395e280eb9615dd7790e1da8c57...</a>
<a href="#">lists.apache.org/thread.html/racc191a1f70a4f13155e8002c61bddef2870b26441971c69...</a>
Pony Mail!
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[zookeeper-dev] 20210330 [jira] [Created] (ZOOKEEPER-4272) Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-2021-2129
[hbase-dev] 20210402 [jira] [Created] (HBASE-25728) [hbase-thirdparty] ZOOKEEPER-4272: Upgrade Netty library to > 4.1.60 due to security
[hbase-issues] 20210402 [jira] [Created] (HBASE-25728) [hbase-thirdparty] ZOOKEEPER-4272: Upgrade Netty library to > 4.1.60 due to secu
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[zookeeper-issues] 20210331 [jira] [Resolved] (ZOOKEEPER-4272) Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-2021-2
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[kafka-jira] 20210330 [jira] [Updated] (KAFKA-12583) Upgrade of netty-codec due to CVE-2021-21295
Pony Mail!
[flink-dev] 20210424 [jira] [Created] (FLINK-22441) In Flink v1.11.3 contains netty(version:3.10.6) netty(version:4.1.60) . There are many vulne
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[kafka-jira] 20210331 [GitHub] [kafka] dongjinleekr commented on pull request #10448: KAFKA-12583: Upgrade of netty-codec due to CVE-20
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[zookeeper-issues] 20210331 [jira] [Updated] (ZOOKEEPER-4272) Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-2021-2
[zookeeper-issues] 20210330 [jira] [Created] (ZOOKEEPER-4272) Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-2021-21
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[flink-issues] 20210610 [jira] [Updated] (FLINK-22441) In Flink v1.11.3 contains netty(version:3.10.6) netty(version:4.1.60) . There are many v
[zookeeper-notifications] 20210331 [GitHub] [zookeeper] ayushmantri opened a new pull request #1670: ZOOKEEPER-4272: Upgrade Netty I
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[kudu-issues] 20210904 [jira] [Created] (KUDU-3313) There is a CVE-2021-21409 vulnerability in netty version 4.1.60
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[pulsar-commits] 20210329 [GitHub] [pulsar] yaswanthnadella opened a new issue #10071: CVE-2021-21295 & CVE-2021-21290
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[zookeeper-issues] 20210330 [jira] [Updated] (ZOOKEEPER-4272) Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-2021-2
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Possible request smuggling in HTTP/2 due missing validation · Advisory · netty/netty · GitHub
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lists.apache.org/thread.html/r57245853c7245baab09eae08728c52b58fd7766653809238...
[zookeeper-issues] 20210331 [jira] [Assigned] (ZOOKEEPER-4272) Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-2021-2
[zookeeper-notifications] 20210331 [GitHub] [zookeeper] arshadmohammad closed pull request #1670: ZOOKEEPER-4272: Upgrade Netty lit
core: add checks to chunked encoding for http/2 by carl-mastrangelo · Pull Request #980 · Netflix/zuul · GitHub
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lists.apache.org/thread.html/r04a3e0d9f53421fb946c60cc54762b7151dc692eb4e39970...
[zookeeper-issues] 20210331 [jira] [Commented] (ZOOKEEPER-4272) Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-202
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lists.apache.org/thread.html/r8bcdf7821247b1836b10f6a1a3a3212b06272fd4cde4a859...
[zookeeper-issues] 20210402 [jira] [Commented] (ZOOKEEPER-4272) Upgrade Netty library to > 4.1.60 due to security vulnerability CVE-202
[kudu-issues] 20210907 [jira] [Commented] (KUDU-3313) There is a CVE-2021-21409 vulnerability in netty version 4.1.60
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[zookeeper-notifications] 20210331 [GitHub] [zookeeper] arshadmohammad commented on pull request #1670: ZOOKEEPER-4272: Upgrade
Pony Mail!
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[zookeeper-commits] 20210331 [zookeeper] branch branch 2.5 updated: ZOOKEEPER-4272 ZOOKEEPER-4272: Upgrade Netty library to

[zookeeper-commits] 20210331 [zookeeper] branch branch-3.5 updated: ZOOKEEPER-4272 ZOOKEEPER-4272: Upgrade netty library to > 4

[flink-issues] 20210426 [jira] [Commented] (FLINK-22441) In Flink v1.11.3 contains netty(version:3.10.6) netty(version:4.1.60) . There are mar

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lists.apache.org/thread.html/ra96c74c37ed7252f78392e1ad16442bd16ae72a4d6c8db50...

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[zookeeper-notifications] 20210331 [GitHub] [zookeeper] arshadmohammad commented on pull request #1669: ZOOKEEPER-4272: Upgrade

[zookeeper-notifications] 20210331 [GitHub] [zookeeper] asfgit closed pull request #1669: ZOOKEEPER-4272: Upgrade Netty library to > 4.1.

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[kafka-dev] 20210330 [jira] [Created] (KAFKA-12583) Upgrade of netty-codec due to CVE-2021-21295

[zookeeper-issues] 20210928 [jira] [Created] (ZOOKEEPER-4390) CVE-2021-28169 - Upgrade jetty to 9.4.42

[zookeeper-commits] 20210331 [zookeeper] branch branch-3.7 updated: ZOOKEEPER-4272: Upgrade Netty library to > 4.1.60 due to security

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[hbase-issues] 20210402 [jira] [Assigned] (HBASE-25728) [hbase-thirdparty] Upgrade Netty library to >= 4.1.60 due to security vulnerability C'

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[kafka-jira] 20210330 [jira] [Created] (KAFKA-12583) Upgrade of netty-codec due to CVE-2021-21295

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lists.apache.org/thread.html/rea9c834062486adfc7be5bb8f7b7793be0d33f483678a094...

[pulsar-commits] 20211020 [GitHub] [pulsar] Shoothzj opened a new pull request #12437: [Security] Bump grpc to 1.41.0

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lists.apache.org/thread.html/r16c4b55ac82be72f28adad4f8061477e5f978199d5725691...

[zookeeper-notifications] 20210331 [GitHub] [zookeeper] ayushmantri opened a new pull request #1669: ZOOKEEPER-4272: Upgrade Netty l

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[hbase-issues] 20210402 [GitHub] [hbase-thirdparty] apurtell merged pull request #48: HBASE-25728 [hbase-thirdparty] Upgrade Netty library

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[pulsar-commits] 20210329 [GitHub] [pulsar] aahmed-se opened a new pull request #10073: Upgrade Netty version to 4.1.60.final

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CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[178527](#) Debian Security Update for netty (DSA 4885-1)

[180463](#) Debian Security Update for netty (CVE-2021-21295)

[199574](#) Ubuntu Security Notification for Netty Vulnerabilities (USN-6049-1)

[239353](#) Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.3.7 (RHSA-2021:2048)

[239354](#) Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.3.7 (RHSA-2021:2047)

[239355](#) Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.3.7 (RHSA-2021:2046)

[239652](#) Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.4.1 (RHSA-2021:3658)

[239653](#) Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.4.1 (RHSA-2021:3656)

[239741](#) Red Hat Update for amq clients 2.9.1 release and (RHSA-2021:1511)

[240566](#) Red Hat Update for Satellite 6.11 Release (RHSA-2022:5498)

[750302](#) OpenSUSE Security Update for netty (openSUSE-SU-2021:0448-1)

[960505](#) Rocky Linux Security Update for Satellite (RLSA-2022:5498)

[980339](#) Java (maven) Security Update for io.netty:netty-codec-http2 (GHSA-wm47-8v5p-wjpp)

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