



CVE-2015-2156

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

Summary

CVE	CVE-2015-2156
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-10-18 15:29:00 UTC
Updated	2023-11-07 02:25:00 UTC
Description	Netty before 3.9.8.Final, 3.10.x before 3.10.3.Final, 4.0.x before 4.0.28.Final, and 4.1.x before 4.1.0.Beta5 and Play Framework

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lightbend	Play Framework	2.0	rc3	All	All
Application	Lightbend	Play Framework	2.0	rc4	All	All
Application	Lightbend	Play Framework	2.0	rc5	All	All
Application	Lightbend	Play Framework	2.0.2	All	All	All
Application	Lightbend	Play Framework	2.0.2	rc1	All	All
Application	Lightbend	Play Framework	2.0.2	rc2	All	All
Application	Lightbend	Play Framework	2.0.3	All	All	All
Application	Lightbend	Play Framework	2.0.3	rc1	All	All
Application	Lightbend	Play Framework	2.0.3	rc2	All	All
Application	Lightbend	Play Framework	2.0.4	All	All	All
Application	Lightbend	Play Framework	2.0.4	rc1	All	All
Application	Lightbend	Play Framework	2.0.4	rc2	All	All
Application	Lightbend	Play Framework	2.0.5	All	All	All
Application	Lightbend	Play Framework	2.0.5	rc1	All	All
Application	Lightbend	Play Framework	2.0.5	rc2	All	All
Application	Lightbend	Play Framework	2.0.6	All	All	All
Application	Lightbend	Play Framework	2.0.7	All	All	All

Application	Lightbend	Play Framework	2.0.8	All	All	All
Application	Lightbend	Play Framework	2.1.0	All	All	All
Application	Lightbend	Play Framework	2.1.1	All	All	All
Application	Lightbend	Play Framework	2.1.1	rc1	All	All
Application	Lightbend	Play Framework	2.2.0	All	All	All
Application	Lightbend	Play Framework	2.2.1	All	All	All
Application	Lightbend	Play Framework	2.2.2	All	All	All
Application	Lightbend	Play Framework	2.2.6	All	All	All
Application	Lightbend	Play Framework	2.3.0	All	All	All
Application	Lightbend	Play Framework	2.3.0	rc1	All	All
Application	Lightbend	Play Framework	2.3.0	rc2	All	All
Application	Lightbend	Play Framework	2.3.1	All	All	All
Application	Lightbend	Play Framework	2.3.2	All	All	All
Application	Lightbend	Play Framework	2.3.2	rc1	All	All
Application	Lightbend	Play Framework	2.3.2	rc2	All	All
Application	Lightbend	Play Framework	2.3.3	All	All	All
Application	Lightbend	Play Framework	2.3.4	All	All	All
Application	Lightbend	Play Framework	2.3.5	All	All	All
Application	Lightbend	Play Framework	2.3.6	All	All	All
Application	Lightbend	Play Framework	2.3.7	All	All	All
Application	Lightbend	Play Framework	2.3.8	All	All	All
Application	Lightbend	Play Framework	2.0	rc3	All	All
Application	Lightbend	Play Framework	2.0	rc4	All	All
Application	Lightbend	Play Framework	2.0	rc5	All	All
Application	Lightbend	Play Framework	2.0.2	All	All	All
Application	Lightbend	Play Framework	2.0.2	rc1	All	All
Application	Lightbend	Play Framework	2.0.2	rc2	All	All
Application	Lightbend	Play Framework	2.0.3	All	All	All
Application	Lightbend	Play Framework	2.0.3	rc1	All	All
Application	Lightbend	Play Framework	2.0.3	rc2	All	All
Application	Lightbend	Play Framework	2.0.4	All	All	All
Application	Lightbend	Play Framework	2.0.4	rc1	All	All
Application	Lightbend	Play Framework	2.0.4	rc2	All	All
Application	Lightbend	Play Framework	2.0.5	All	All	All
Application	Lightbend	Play Framework	2.0.5	rc1	All	All

Application	Lightbend	Play Framework	2.0.5	rc2	All	All
Application	Lightbend	Play Framework	2.0.6	All	All	All
Application	Lightbend	Play Framework	2.0.7	All	All	All
Application	Lightbend	Play Framework	2.0.8	All	All	All
Application	Lightbend	Play Framework	2.1.0	All	All	All
Application	Lightbend	Play Framework	2.1.1	All	All	All
Application	Lightbend	Play Framework	2.1.1	rc1	All	All
Application	Lightbend	Play Framework	2.2.0	All	All	All
Application	Lightbend	Play Framework	2.2.1	All	All	All
Application	Lightbend	Play Framework	2.2.2	All	All	All
Application	Lightbend	Play Framework	2.2.6	All	All	All
Application	Lightbend	Play Framework	2.3.0	All	All	All
Application	Lightbend	Play Framework	2.3.0	rc1	All	All
Application	Lightbend	Play Framework	2.3.0	rc2	All	All
Application	Lightbend	Play Framework	2.3.1	All	All	All
Application	Lightbend	Play Framework	2.3.2	All	All	All
Application	Lightbend	Play Framework	2.3.2	rc1	All	All
Application	Lightbend	Play Framework	2.3.2	rc2	All	All
Application	Lightbend	Play Framework	2.3.3	All	All	All
Application	Lightbend	Play Framework	2.3.4	All	All	All
Application	Lightbend	Play Framework	2.3.5	All	All	All
Application	Lightbend	Play Framework	2.3.6	All	All	All
Application	Lightbend	Play Framework	2.3.7	All	All	All
Application	Lightbend	Play Framework	2.3.8	All	All	All
Application	Netty	Netty	3.10.0	All	All	All
Application	Netty	Netty	3.10.1	All	All	All
Application	Netty	Netty	3.10.2	All	All	All
Application	Netty	Netty	4.0.0	All	All	All
Application	Netty	Netty	4.0.1	All	All	All
Application	Netty	Netty	4.0.10	All	All	All
Application	Netty	Netty	4.0.11	All	All	All
Application	Netty	Netty	4.0.12	All	All	All
Application	Netty	Netty	4.0.13	All	All	All
Application	Netty	Netty	4.0.14	All	All	All
Application	Netty	Netty	4.0.15	All	All	All

Application	Netty	Netty	4.0.16	All	All	All
Application	Netty	Netty	4.0.17	All	All	All
Application	Netty	Netty	4.0.18	All	All	All
Application	Netty	Netty	4.0.19	All	All	All
Application	Netty	Netty	4.0.2	All	All	All
Application	Netty	Netty	4.0.20	All	All	All
Application	Netty	Netty	4.0.21	All	All	All
Application	Netty	Netty	4.0.22	All	All	All
Application	Netty	Netty	4.0.23	All	All	All
Application	Netty	Netty	4.0.24	All	All	All
Application	Netty	Netty	4.0.25	All	All	All
Application	Netty	Netty	4.0.26	All	All	All
Application	Netty	Netty	4.0.27	All	All	All
Application	Netty	Netty	4.0.3	All	All	All
Application	Netty	Netty	4.0.4	All	All	All
Application	Netty	Netty	4.0.5	All	All	All
Application	Netty	Netty	4.0.6	All	All	All
Application	Netty	Netty	4.0.7	All	All	All
Application	Netty	Netty	4.0.8	All	All	All
Application	Netty	Netty	4.0.9	All	All	All
Application	Netty	Netty	4.1.0	beta1	All	All
Application	Netty	Netty	4.1.0	beta2	All	All
Application	Netty	Netty	4.1.0	beta3	All	All
Application	Netty	Netty	4.1.0	beta4	All	All
Application	Netty	Netty	3.10.0	All	All	All
Application	Netty	Netty	3.10.1	All	All	All
Application	Netty	Netty	3.10.2	All	All	All
Application	Netty	Netty	4.0.0	All	All	All
Application	Netty	Netty	4.0.1	All	All	All
Application	Netty	Netty	4.0.10	All	All	All
Application	Netty	Netty	4.0.11	All	All	All
Application	Netty	Netty	4.0.12	All	All	All
Application	Netty	Netty	4.0.13	All	All	All
Application	Netty	Netty	4.0.14	All	All	All
Application	Netty	Netty	4.0.15	All	All	All
Application	Netty	Netty	4.0.16	All	All	All

Application	Netty	Netty	4.0.17	All	All	All
Application	Netty	Netty	4.0.18	All	All	All
Application	Netty	Netty	4.0.19	All	All	All
Application	Netty	Netty	4.0.2	All	All	All
Application	Netty	Netty	4.0.20	All	All	All
Application	Netty	Netty	4.0.21	All	All	All
Application	Netty	Netty	4.0.22	All	All	All
Application	Netty	Netty	4.0.23	All	All	All
Application	Netty	Netty	4.0.24	All	All	All
Application	Netty	Netty	4.0.25	All	All	All
Application	Netty	Netty	4.0.26	All	All	All
Application	Netty	Netty	4.0.27	All	All	All
Application	Netty	Netty	4.0.3	All	All	All
Application	Netty	Netty	4.0.4	All	All	All
Application	Netty	Netty	4.0.5	All	All	All
Application	Netty	Netty	4.0.6	All	All	All
Application	Netty	Netty	4.0.7	All	All	All
Application	Netty	Netty	4.0.8	All	All	All
Application	Netty	Netty	4.0.9	All	All	All
Application	Netty	Netty	4.1.0	beta1	All	All
Application	Netty	Netty	4.1.0	beta2	All	All
Application	Netty	Netty	4.1.0	beta3	All	All
Application	Netty	Netty	4.1.0	beta4	All	All
Application	Netty	Netty	All	All	All	All
Application	Playframework	Play Framework	2.0	All	All	All
Application	Playframework	Play Framework	2.0	beta	All	All
Application	Playframework	Play Framework	2.0	rc1	All	All
Application	Playframework	Play Framework	2.0	rc2	All	All
Application	Playframework	Play Framework	2.0.1	All	All	All
Application	Playframework	Play Framework	2.1.1	2.9.x-backport	All	All
Application	Playframework	Play Framework	2.1.1	rc1-2.9.x-backport	All	All
Application	Playframework	Play Framework	2.1.1	rc2	All	All
Application	Playframework	Play Framework	2.1.2	All	All	All
Application	Playframework	Play Framework	2.1.2	rc1	All	All
Application	Playframework	Play Framework	2.1.2	rc2	All	All

Application	Playframework	Play Framework	2.1.3	All	All	All
Application	Playframework	Play Framework	2.1.3	rc1	All	All
Application	Playframework	Play Framework	2.1.3	rc2	All	All
Application	Playframework	Play Framework	2.1.4	All	All	All
Application	Playframework	Play Framework	2.1.4	rc1	All	All
Application	Playframework	Play Framework	2.1.4	rc2	All	All
Application	Playframework	Play Framework	2.1.5	All	All	All
Application	Playframework	Play Framework	2.1.6	All	All	All
Application	Playframework	Play Framework	2.1.6	rc1	All	All
Application	Playframework	Play Framework	2.2.0	m1	All	All
Application	Playframework	Play Framework	2.2.0	m2	All	All
Application	Playframework	Play Framework	2.2.0	m3	All	All
Application	Playframework	Play Framework	2.2.0	rc1	All	All
Application	Playframework	Play Framework	2.2.0	rc2	All	All
Application	Playframework	Play Framework	2.2.1	rc1	All	All
Application	Playframework	Play Framework	2.2.2	rc1	All	All
Application	Playframework	Play Framework	2.2.2	rc2	All	All
Application	Playframework	Play Framework	2.2.2	rc3	All	All
Application	Playframework	Play Framework	2.2.2	rc4	All	All
Application	Playframework	Play Framework	2.2.3	All	All	All
Application	Playframework	Play Framework	2.2.3	rc1	All	All
Application	Playframework	Play Framework	2.2.3	rc2	All	All
Application	Playframework	Play Framework	2.2.4	All	All	All
Application	Playframework	Play Framework	2.2.5	All	All	All
Application	Playframework	Play Framework	2.3	m1	All	All
Application	Playframework	Play Framework	2.0	All	All	All
Application	Playframework	Play Framework	2.0	beta	All	All
Application	Playframework	Play Framework	2.0	rc1	All	All
Application	Playframework	Play Framework	2.0	rc2	All	All
Application	Playframework	Play Framework	2.0.1	All	All	All
Application	Playframework	Play Framework	2.1.1	2.9.x-backport	All	All
Application	Playframework	Play Framework	2.1.1	rc1-2.9.x-backport	All	All
Application	Playframework	Play Framework	2.1.1	rc2	All	All
Application	Playframework	Play Framework	2.1.2	All	All	All
Application	Playframework	Play Framework	2.1.2	rc1	All	All
Application	Playframework	Play Framework	2.1.2	rc2	All	All

Application	Playframework	Play Framework	2.1.2	rc2	All	All
Application	Playframework	Play Framework	2.1.3	All	All	All
Application	Playframework	Play Framework	2.1.3	rc1	All	All
Application	Playframework	Play Framework	2.1.3	rc2	All	All
Application	Playframework	Play Framework	2.1.4	All	All	All
Application	Playframework	Play Framework	2.1.4	rc1	All	All
Application	Playframework	Play Framework	2.1.4	rc2	All	All
Application	Playframework	Play Framework	2.1.5	All	All	All
Application	Playframework	Play Framework	2.1.6	All	All	All
Application	Playframework	Play Framework	2.1.6	rc1	All	All
Application	Playframework	Play Framework	2.2.0	m1	All	All
Application	Playframework	Play Framework	2.2.0	m2	All	All
Application	Playframework	Play Framework	2.2.0	m3	All	All
Application	Playframework	Play Framework	2.2.0	rc1	All	All
Application	Playframework	Play Framework	2.2.0	rc2	All	All
Application	Playframework	Play Framework	2.2.1	rc1	All	All
Application	Playframework	Play Framework	2.2.2	rc1	All	All
Application	Playframework	Play Framework	2.2.2	rc2	All	All
Application	Playframework	Play Framework	2.2.2	rc3	All	All
Application	Playframework	Play Framework	2.2.2	rc4	All	All
Application	Playframework	Play Framework	2.2.3	All	All	All
Application	Playframework	Play Framework	2.2.3	rc1	All	All
Application	Playframework	Play Framework	2.2.3	rc2	All	All
Application	Playframework	Play Framework	2.2.4	All	All	All
Application	Playframework	Play Framework	2.2.5	All	All	All
Application	Playframework	Play Framework	2.3	m1	All	All

References

Reference	Source	Link
Pony Mail!		lists.apache.org
[SECURITY] Fedora 21 Update: netty-4.0.28-1.fc21	FEDORA	lists.fedoraproject.org
Pony Mail!	MLIST	lists.apache.org
Pony Mail!	MLIST	lists.apache.org
Pony Mail!	MLIST	lists.apache.org
Validate cookie name and value characters by slandelle · Pull Request #3754 · netty/netty · GitHub	CONFIRM	github.com
Netty and Play Framework CVE-2015-2156 Session Hijacking Vulnerability	BID	www.securityfocus.com

Pony Mail!	MLIST	lists.apache.org
Play Framework Security Advisory	MISC	www.playframework.com
[SECURITY] Fedora 22 Update: netty-4.0.28-1.fc22	FEDORA	lists.fedoraproject.org
Pony Mail!		lists.apache.org
Pony Mail!		lists.apache.org
1222923 – (CVE-2015-2156) CVE-2015-2156 netty: HttpOnly cookie bypass	CONFIRM	bugzilla.redhat.com
oss-security - Netty/Play's Security Updates (CVE-2015-2156)	MLIST	www.openwall.com
Netty.news: Netty 3.9.8.Final and 3.10.3.Final released	CONFIRM	netty.io
Pony Mail!		lists.apache.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

[980761](#) Java (maven) Security Update for io.netty:netty-handler (GHSA-xfv3-rrfm-f2rv)

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