



CVE-2020-11612

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

Summary

CVE	CVE-2020-11612
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-04-07 18:15:00 UTC
Updated	2023-11-07 03:14:00 UTC
Description	The ZlibDecoders in Netty 4.1.x before 4.1.46 allow for unbounded memory allocation while decoding a ZlibEncoded byte s

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	La
Operating System	Debian	Debian Linux	10.0	All	All	AI
Operating System	Debian	Debian Linux	9.0	All	All	AI
Operating System	Debian	Debian Linux	9.0	All	All	AI
Operating System	Fedoraproject	Fedora	33	All	All	AI
Operating System	Fedoraproject	Fedora	33	All	All	AI
Application	Netapp	Oncommand Api Services	-	All	All	AI
Application	Netapp	Oncommand Api Services	-	All	All	AI
Application	Netapp	Oncommand Insight	-	All	All	AI
Application	Netapp	Oncommand Insight	-	All	All	AI
Application	Netapp	Oncommand Workflow Automation	-	All	All	AI
Application	Netapp	Oncommand Workflow Automation	-	All	All	AI
Application	Netty	Netty	All	All	All	AI
Application	Netty	Netty	All	All	All	AI
Application	Oracle	Communications Brm - Elastic Charging Engine	12.0.0.3	All	All	AI
Application	Oracle	Communications Cloud Native Core Service Communication Proxy	1.5.2	All	All	AI
Application	Oracle	Communications Design Studio	7.4.2	All	All	AI
Operating System	Oracle	Communications Messaging Server	8.1	All	All	AI

Application	Oracle	Nosql Database	All	All	All	All
Application	Oracle	Siebel Core - Server Framework	All	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.4.0	All	All	All

References

Reference	Source
Pony Mail!	MLIST
Pony Mail!	
Pony Mail!	
Compression/Decompression Codecs should enforce memory allocation size limits · Issue #6168 · netty/netty · GitHub	MISC
Pony Mail!	
Pony Mail!	MLIST
Pony Mail!	
Pony Mail!	
[SECURITY] Fedora 33 Update: netty-4.1.51-1.fc33 - package-announce - Fedora Mailing-Lists	
Pony Mail!	MLIST
Debian -- Security Information -- DSA-4885-1 netty	DEBIAN
Pony Mail!	
Pony Mail!	
Pony Mail!	
Pony Mail!	MLIST
Pony Mail!	
Oracle Critical Patch Update Advisory - April 2022	MISC
Pony Mail!	MLIST
Pony Mail!	MLIST
Pony Mail!	
Pony Mail!	MLIST
Pony Mail!	MLIST
Comparing netty-4.1.45.Final...netty-4.1.46.Final · netty/netty · GitHub	MISC
Pony Mail!	MLIST
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Pony Mail!	MLIST
Pony Mail!	MLIST
Pony Mail!	

Pony Mail!	MLIST
Pony Mail!	
Allow a limit to be set on the decompressed buffer size for ZlibDecoders by rdicroce · Pull Request #9924 · netty/netty · GitHub	MISC
Oracle Critical Patch Update Advisory - July 2021	N/A
Pony Mail!	MLIST
Pony Mail!	MLIST
Pony Mail!	MLIST
Pony Mail!	MLIST
Pony Mail!	MLIST
[SECURITY] [DLA 2364-1] netty security update	MLIST
Pony Mail!	MLIST
Pony Mail!	
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Pony Mail!	MLIST
Pony Mail!	
[SECURITY] Fedora 33 Update: netty-4.1.51-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA
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Oracle Critical Patch Update Advisory - April 2021	MISC
CVE-2020-11612 Apache Netty Vulnerability in NetApp Products NetApp Product Security	CONFIRM
Pony Mail!	
Oracle Critical Patch Update Advisory - January 2021	MISC
Pony Mail!	
Pony Mail!	
Pony Mail!	MLIST
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [178527](#) Debian Security Update for netty (DSA 4885-1)
- [199574](#) Ubuntu Security Notification for Netty Vulnerabilities (USN-6049-1)
- [20269](#) IBM DB2 Multiple Vulnerabilities (6466365)
- [239228](#) Red Hat Update for Satellite 6.9 (RHSA-2021:1313)
- [982253](#) Java (maven) Security Update for io.netty:netty-handler (GHSA-mm9x-g8pc-w292)

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