



CVE-2019-17359

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Summary

CVE	CVE-2019-17359
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-08 14:15:00 UTC
Updated	2023-11-07 03:06:00 UTC
Description	The ASN.1 parser in Bouncy Castle Crypto (aka BC Java) 1.63 can trigger a large attempted memory allocation, and result

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Tomee	7.0.7	All	All	All
Application	Apache	Tomee	7.1.2	All	All	All
Application	Apache	Tomee	8.0.1	All	All	All
Application	Bouncycastle	Legion-of-the-bouncy-castle-java-cryptography-api	1.63	All	All	All
Application	Bouncycastle	Legion-of-the-bouncy-castle-java-cryptography-api	1.63	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Oncommand Api Services	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Service Level Manager	-	All	All	All
Application	Oracle	Business Process Management Suite	12.2.1.3.0	All	All	All
Application	Oracle	Business Process Management Suite	12.2.1.4.0	All	All	All
Application	Oracle	Communications Convergence	All	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Communications Session Route Manager	All	All	All	All
Application	Oracle	Data Integrator	12.2.1.4.0	All	All	All

Application	Oracle	Financial Services Analytical Applications Infrastructure	All	All	All	All
Application	Oracle	Flexcube Private Banking	12.0.0	All	All	All
Application	Oracle	Flexcube Private Banking	12.1.0	All	All	All
Application	Oracle	Hospitality Guest Access	4.2.0	All	All	All
Application	Oracle	Managed File Transfer	12.2.1.3.0	All	All	All
Application	Oracle	Managed File Transfer	12.2.1.4.0	All	All	All
Application	Oracle	Peoplesoft Enterprise Hcm Global Payroll Switzerland	9.2	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.56	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.57	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.58	All	All	All
Application	Oracle	Retail Xstore Point Of Service	18.0.1	All	All	All
Application	Oracle	Soa Suite	12.2.1.3.0	All	All	All
Application	Oracle	Soa Suite	12.2.1.4.0	All	All	All
Application	Oracle	Webcenter Portal	11.1.1.9.0	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
Application	Oracle	Weblogic Server	12.2.1.3.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.4.0	All	All	All

References

Reference	Source	Link	Tags
Pony Mail!	MLIST	lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	
Oracle Critical Patch Update Advisory - July 2020	MISC	www.oracle.com	
Pony Mail!		lists.apache.org	
Oracle Critical Patch Update Advisory - October 2020	MISC	www.oracle.com	
bouncycastle.org	MISC	www.bouncycastle.org	Release
Pony Mail!		lists.apache.org	
Pony Mail!		lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	
Pony Mail!		lists.apache.org	
Pony Mail!		lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	
Pony Mail!		lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	

Pony Mail!	MLIST	lists.apache.org	
CVE-2019-17359 Bouncy Castle Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
Pony Mail!		lists.apache.org	
Pony Mail!		lists.apache.org	
bouncycastle.org	MISC	www.bouncycastle.org	Release
Pony Mail!	MLIST	lists.apache.org	
Oracle Critical Patch Update Advisory - January 2020	MISC	www.oracle.com	
Pony Mail!	MLIST	lists.apache.org	
Oracle Critical Patch Update Advisory - April 2020	N/A	www.oracle.com	
Oracle Critical Patch Update Advisory - January 2021	MISC	www.oracle.com	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[20297](#) Oracle Database 18c Critical OJVM Patch Update - October 2020

[20313](#) Oracle Database 12.2.0.1 Critical OJVM Patch Update - October 2020

[982979](#) Java (maven) Security Update for org.bouncycastle:bcprov-jdk14 (GHSA-2mh8-gx2m-mr75)

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