



CVE-2022-23307

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

Summary

CVE	CVE-2022-23307
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-18 16:15:00 UTC
Updated	2023-02-24 15:29:00 UTC
Description	CVE-2020-9493 identified a deserialization issue that was present in Apache Chainsaw. Prior to Chainsaw V2.0 Chainsaw

Risk And Classification

Problem Types: CWE-502

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Chainsaw	All	All	All	All
Application	Apache	Log4j	All	All	All	All
Application	Oracle	Advanced Supply Chain Planning	12.1	All	All	All
Application	Oracle	Advanced Supply Chain Planning	12.2	All	All	All
Application	Oracle	Business Intelligence	12.2.1.3.0	All	All	All
Application	Oracle	Business Intelligence	12.2.1.4.0	All	All	All
Application	Oracle	Business Intelligence	5.9.0.0.0	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 Eagle Ftp Table Base Retrieval	4.5	All	All	All
Application	Oracle	Communications Instant Messaging Server	10.0.1.5.0	All	All	All
Application	Oracle	Communications Messaging Server	8.1	All	All	All
Application	Oracle	Communications Network Integrity	7.3.6	All	All	All
Application	Oracle	Communications Offline Mediation Controller	All	All	All	All
Application	Oracle	Communications Offline Mediation Controller	12.0.0.5.0	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.1	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.2	All	All	All

Application	Oracle	E-business Suite Cloud Manager And Cloud Backup Module	All	All	All	All
Application	Oracle	E-business Suite Cloud Manager And Cloud Backup Module	2.2.1.1.1	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.4.0.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.5.0.0	All	All	All
Application	Oracle	Financial Services Revenue Management And Billing Analytics	2.7.0.0	All	All	All
Application	Oracle	Financial Services Revenue Management And Billing Analytics	2.7.0.1	All	All	All
Application	Oracle	Financial Services Revenue Management And Billing Analytics	2.8.0.0	All	All	All
Application	Oracle	Healthcare Foundation	8.1.0	All	All	All
Application	Oracle	Hyperion Data Relationship Management	All	All	All	All
Application	Oracle	Hyperion Infrastructure Technology	All	All	All	All
Application	Oracle	Identity Management Suite	12.2.1.3.0	All	All	All
Application	Oracle	Identity Management Suite	12.2.1.4.0	All	All	All
Application	Oracle	Identity Manager Connector	11.1.1.5.0	All	All	All
Application	Oracle	Jdeveloper	12.2.1.3.0	All	All	All
Application	Oracle	Middleware Common Libraries And Tools	12.2.1.4.0	All	All	All
Application	Oracle	Mysql Enterprise Monitor	All	All	All	All
Application	Oracle	Retail Extract Transform And Load	13.2.5	All	All	All
Application	Oracle	Tuxedo	12.2.2.0.0	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
Application	Oracle	Weblogic Server	14.1.1.0.0	All	All	All
Application	Qos	Reload4j	All	All	All	All

References

Reference	Source	Link	Tags
lists.apache.org/thread/rg4yyc89vs3dw6kpy3r92xop9loywyhh	MISC	lists.apache.org	
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com	
Apache log4j 1.2 -	MISC	logging.apache.org	
Oracle Critical Patch Update Advisory - July 2022	N/A	www.oracle.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: @kingkk

Legacy QID Mappings

[159603](#) Oracle Enterprise Linux Security Update for parfait:0.5 (ELSA-2022-0290)

[159628](#) Oracle Enterprise Linux Security Update for log4j (ELSA-2022-0442)

[159853](#) Oracle Enterprise Linux Security Update for log4j (ELSA-2022-9419)

[179047](#) Debian Security Update for apache-log4j1.2 (DLA 2905-1)

[179210](#) Debian Security Update for apache-log4j1.2 (CVE-2022-23307)

[199275](#) Ubuntu Security Notification for Apache Log4j Vulnerabilities (USN-5998-1)

[240034](#) Red Hat Update for parfait:0.5 (RHSA-2022:0289)

[240035](#) Red Hat Update for parfait:0.5 (RHSA-2022:0290)

[240036](#) Red Hat Update for parfait:0.5 (RHSA-2022:0291)

[240059](#) Red Hat Update for JBoss Enterprise Application Platform 7.4 (RHSA-2022:0436)

[240060](#) Red Hat Update for JBoss Enterprise Application Platform 6.4 (RHSA-2022:0438)

[240062](#) Red Hat Update for rh-maven36-log4j12 (RHSA-2022:0439)

[240067](#) Red Hat Update for log4j (RHSA-2022:0442)

[240078](#) Red Hat Update for red hat jboss web server 3.1 service pack 14 (RHSA-2022:0524)

[240209](#) Red Hat Update for JBoss Enterprise Application Platform 7.4.4 (RHSA-2022:1296)

[240210](#) Red Hat Update for JBoss Enterprise Application Platform 7.4.4 (RHSA-2022:1297)

[240452](#) Red Hat Update for parfait:0.5 (RHSA-2022:0294)

[240508](#) Red Hat Update for JBoss Enterprise Application Platform 6.4.2 (RHSA-2022:5459)

[240511](#) Red Hat Update for JBoss Enterprise Application Platform 6.4.2 (RHSA-2022:5460)

[257151](#) CentOS Security Update for log4j (CESA-2022:0442)

[353173](#) Amazon Linux Security Advisory for log4j : ALAS2-2022-1750

[354858](#) Amazon Linux Security Advisory for log4j : ALAS-2023-1718

[355080](#) Amazon Linux Security Advisory for log4j : AL2012-2023-404

[376438](#) IBM WebSphere Application Server Arbitrary Code Execution Vulnerability (Log4Shell) (6557248)

[376504](#) Apache Chainsaw Malicious Code Execution Vulnerability

[376639](#) IBM Integration Bus and IBM App Connect Enterprise Apache Log4j Vulnerabilities (6568731)

[377086](#) Alibaba Cloud Linux Security Update for log4j (ALINUX2-SA-2022:0010)

377147 Alibaba Cloud Linux Security Update for parfait:0.5 (ALINUX3-SA-2022:0006)
671400 EulerOS Security Update for log4j (EulerOS-SA-2022-1330)
671679 EulerOS Security Update for log4j (EulerOS-SA-2022-1744)
730542 Atlassian Confluence Server and Confluence Data Center Log4j Multiple Vulnerabilities (CONFSERVER-78991)
730566 Atlassian Jira Server and Data Center Log4j Vulnerability (JRASERVER-73885)
731338 Atlassian Bamboo Server and Data Center Multiple Security Vulnerabilities (BAM-21696, BAM-21697)
751667 SUSE Enterprise Linux Security Update for log4j (SUSE-SU-2022:0212-1)
751669 SUSE Enterprise Linux Security Update for log4j (SUSE-SU-2022:0214-1)
751670 OpenSUSE Security Update for log4j (openSUSE-SU-2022:0214-1)
751672 SUSE Enterprise Linux Security Update for log4j12 (SUSE-SU-2022:0226-1)
751673 OpenSUSE Security Update for log4j12 (openSUSE-SU-2022:0226-1)
753187 SUSE Enterprise Linux Security Update for log4j (SUSE-SU-2022:14881-1)
940440 AlmaLinux Security Update for parfait:0.5 (ALSA-2022:0290)
960689 Rocky Linux Security Update for parfait:0.5 (RLSA-2022:0290)

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