



CVE-2018-1257

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

Summary

CVE	CVE-2018-1257
State	PUBLIC
Assigner	secure@dell.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-05-11 20:29:00 UTC
Updated	2022-06-23 16:31:00 UTC
Description	Spring Framework, versions 5.0.x prior to 5.0.6, versions 4.3.x prior to 4.3.17, and older unsupported versions allows applic

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Agile Product Lifecycle Management	9.3.3	All	All	All
Application	Oracle	Agile Product Lifecycle Management	9.3.4	All	All	All
Application	Oracle	Agile Product Lifecycle Management	9.3.5	All	All	All
Application	Oracle	Agile Product Lifecycle Management	9.3.6	All	All	All
Application	Oracle	Agile Product Lifecycle Management	9.3.3	All	All	All
Application	Oracle	Agile Product Lifecycle Management	9.3.4	All	All	All
Application	Oracle	Agile Product Lifecycle Management	9.3.5	All	All	All
Application	Oracle	Agile Product Lifecycle Management	9.3.6	All	All	All
Application	Oracle	Application Testing Suite	12.5.0.3	All	All	All
Application	Oracle	Application Testing Suite	13.1.0.1	All	All	All
Application	Oracle	Application Testing Suite	13.2.0.1	All	All	All
Application	Oracle	Application Testing Suite	13.3.0.1	All	All	All
Application	Oracle	Application Testing Suite	12.5.0.3	All	All	All
Application	Oracle	Application Testing Suite	13.1.0.1	All	All	All
Application	Oracle	Application Testing Suite	13.2.0.1	All	All	All
Application	Oracle	Application Testing Suite	13.3.0.1	All	All	All
Application	Oracle	Big Data Discovery	1.6.0	All	All	All

Application	Oracle	Big Data Discovery	1.6.0	All	All	All
Application	Oracle	Communications Converged Application Server	All	All	All	All
Application	Oracle	Communications Converged Application Server	All	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Communications Performance Intelligence Center	All	All	All	All
Application	Oracle	Communications Performance Intelligence Center	All	All	All	All
Application	Oracle	Communications Services Gatekeeper	All	All	All	All
Application	Oracle	Communications Services Gatekeeper	All	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.3.2	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.3.4	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.3.5	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.0	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.3.2	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.3.4	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.3.5	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.0	All	All	All
Application	Oracle	Endeca Information Discovery Integrator	3.1.0	All	All	All
Application	Oracle	Endeca Information Discovery Integrator	3.2.0	All	All	All
Application	Oracle	Endeca Information Discovery Integrator	3.1.0	All	All	All
Application	Oracle	Endeca Information Discovery Integrator	3.2.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	12.1.0.5.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.2.0.0.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.3.0.0.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	12.1.0.5.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.2.0.0.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.3.0.0.0	All	All	All
Application	Oracle	Enterprise Manager For Mysql Database	13.2	All	All	All
Application	Oracle	Enterprise Manager For Mysql Database	13.2	All	All	All
Application	Oracle	Enterprise Manager Ops Center	12.3.3	All	All	All
Application	Oracle	Enterprise Manager Ops Center	12.3.3	All	All	All
Application	Oracle	Flexcube Private Banking	12.0.1.0	All	All	All
Application	Oracle	Flexcube Private Banking	12.0.3.0	All	All	All
Application	Oracle	Flexcube Private Banking	12.1.0.0	All	All	All
Application	Oracle	Flexcube Private Banking	2.0.0.0	All	All	All

Application	Oracle	Flexcube Private Banking	2.2.0.1	All	All	All
Application	Oracle	Flexcube Private Banking	12.0.1.0	All	All	All
Application	Oracle	Flexcube Private Banking	12.0.3.0	All	All	All
Application	Oracle	Flexcube Private Banking	12.1.0.0	All	All	All
Application	Oracle	Flexcube Private Banking	2.0.0.0	All	All	All
Application	Oracle	Flexcube Private Banking	2.2.0.1	All	All	All
Application	Oracle	Goldengate For Big Data	12.2.0.1	All	All	All
Application	Oracle	Goldengate For Big Data	12.3.1.1	All	All	All
Application	Oracle	Goldengate For Big Data	12.3.2.1	All	All	All
Application	Oracle	Goldengate For Big Data	12.2.0.1	All	All	All
Application	Oracle	Goldengate For Big Data	12.3.1.1	All	All	All
Application	Oracle	Goldengate For Big Data	12.3.2.1	All	All	All
Application	Oracle	Healthcare Master Person Index	3.0	All	All	All
Application	Oracle	Healthcare Master Person Index	4.0	All	All	All
Application	Oracle	Healthcare Master Person Index	3.0	All	All	All
Application	Oracle	Healthcare Master Person Index	4.0	All	All	All
Application	Oracle	Health Sciences Information Manager	3.0	All	All	All
Application	Oracle	Health Sciences Information Manager	3.0	All	All	All
Application	Oracle	Hospitality Guest Access	4.2.0	All	All	All
Application	Oracle	Hospitality Guest Access	4.2.1	All	All	All
Application	Oracle	Hospitality Guest Access	4.2.0	All	All	All
Application	Oracle	Hospitality Guest Access	4.2.1	All	All	All
Application	Oracle	Insurance Calculation Engine	10.1.1	All	All	All
Application	Oracle	Insurance Calculation Engine	10.2	All	All	All
Application	Oracle	Insurance Calculation Engine	10.2.1	All	All	All
Application	Oracle	Insurance Calculation Engine	10.1.1	All	All	All
Application	Oracle	Insurance Calculation Engine	10.2	All	All	All
Application	Oracle	Insurance Calculation Engine	10.2.1	All	All	All
Application	Oracle	Insurance Rules Palette	10.0	All	All	All
Application	Oracle	Insurance Rules Palette	10.1	All	All	All
Application	Oracle	Insurance Rules Palette	10.2	All	All	All
Application	Oracle	Insurance Rules Palette	11.0	All	All	All
Application	Oracle	Insurance Rules Palette	11.1	All	All	All
Application	Oracle	Insurance Rules Palette	10.0	All	All	All
Application	Oracle	Insurance Rules Palette	10.1	All	All	All

Application	Oracle	Insurance Rules Palette	10.2	All	All	All
Application	Oracle	Insurance Rules Palette	11.0	All	All	All
Application	Oracle	Insurance Rules Palette	11.1	All	All	All
Application	Oracle	Primavera Gateway	15.2	All	All	All
Application	Oracle	Primavera Gateway	16.2	All	All	All
Application	Oracle	Primavera Gateway	17.12	All	All	All
Application	Oracle	Primavera Gateway	15.2	All	All	All
Application	Oracle	Primavera Gateway	16.2	All	All	All
Application	Oracle	Primavera Gateway	17.12	All	All	All
Application	Oracle	Retail Customer Insights	15.0	All	All	All
Application	Oracle	Retail Customer Insights	16.0	All	All	All
Application	Oracle	Retail Customer Insights	15.0	All	All	All
Application	Oracle	Retail Customer Insights	16.0	All	All	All
Application	Oracle	Retail Open Commerce Platform	5.3.0	All	All	All
Application	Oracle	Retail Open Commerce Platform	6.0.0	All	All	All
Application	Oracle	Retail Open Commerce Platform	6.0.1	All	All	All
Application	Oracle	Retail Open Commerce Platform	5.3.0	All	All	All
Application	Oracle	Retail Open Commerce Platform	6.0.0	All	All	All
Application	Oracle	Retail Open Commerce Platform	6.0.1	All	All	All
Application	Oracle	Retail Order Broker	15.0	All	All	All
Application	Oracle	Retail Order Broker	16.0	All	All	All
Application	Oracle	Retail Order Broker	5.1	All	All	All
Application	Oracle	Retail Order Broker	5.2	All	All	All
Application	Oracle	Retail Order Broker	15.0	All	All	All
Application	Oracle	Retail Order Broker	16.0	All	All	All
Application	Oracle	Retail Order Broker	5.1	All	All	All
Application	Oracle	Retail Order Broker	5.2	All	All	All
Application	Oracle	Retail Predictive Application Server	14.0	All	All	All
Application	Oracle	Retail Predictive Application Server	14.1	All	All	All
Application	Oracle	Retail Predictive Application Server	15.0	All	All	All
Application	Oracle	Retail Predictive Application Server	16.0	All	All	All
Application	Oracle	Retail Predictive Application Server	14.0	All	All	All
Application	Oracle	Retail Predictive Application Server	14.1	All	All	All
Application	Oracle	Retail Predictive Application Server	15.0	All	All	All
Application	Oracle	Retail Predictive Application Server	16.0	All	All	All
Application	Oracle	Service Architecture Leveraging Tuxedo	12.1.3.0.0	All	All	All

Application	Oracle	Service Architecture Leveraging Tuxedo	12.2.2.0.0	All	All	All
Application	Oracle	Service Architecture Leveraging Tuxedo	12.1.3.0.0	All	All	All
Application	Oracle	Service Architecture Leveraging Tuxedo	12.2.2.0.0	All	All	All
Application	Oracle	Tape Library Acsls	8.4	All	All	All
Application	Oracle	Tape Library Acsls	8.4	All	All	All
Application	Oracle	Utilities Network Management System	1.12.0.3	All	All	All
Application	Oracle	Utilities Network Management System	1.12.0.3	All	All	All
Application	Oracle	Weblogic Server	10.3.6.0.0	All	All	All
Application	Oracle	Weblogic Server	12.1.3.0.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.3.0	All	All	All
Application	Oracle	Weblogic Server	10.3.6.0.0	All	All	All
Application	Oracle	Weblogic Server	12.1.3.0.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.3.0	All	All	All
Application	Pivotal Software	Spring Framework	All	All	All	All
Application	Pivotal Software	Spring Framework	All	All	All	All
Application	Redhat	Openshift	-	All	All	All
Application	Redhat	Openshift	-	All	All	All
Application	Vmware	Spring Framework	All	All	All	All

References

Reference	Source	Link	Tags
Oracle Critical Patch Update Advisory - July 2020	MISC	www.oracle.com	
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Advisory
Oracle Critical Patch Update Advisory - October 2021	MISC	www.oracle.com	
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Advisory
Oracle Critical Patch Update - January 2019	CONFIRM	www.oracle.com	Patch, Third Party Advisory
Oracle Critical Patch Update - July 2019	MISC	www.oracle.com	
CPU Oct 2018	CONFIRM	www.oracle.com	Patch, Third Party Advisory
Oracle Critical Patch Update Advisory - January 2020	MISC	www.oracle.com	
CVE-2018-1257: ReDoS Attack with spring-messaging Security Pivotal	CONFIRM	pivotal.io	Vendor Advisory
Spring Framework CVE-2018-1257 Denial-Of-Service Vulnerability	BID	www.securityfocus.com	Third Party Advisory, VDB
Oracle Critical Patch Update Advisory - April 2019	MISC	www.oracle.com	Patch, Third Party Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

980283 Java (maven) Security Update for org.springframework:spring-core (GHSR-rcpf-vj53-7h2m)

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