



# CVE-2020-5421

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

## Summary

<b>CVE</b>	CVE-2020-5421
<b>State</b>	PUBLIC
<b>Assigner</b>	security@pivotal.io
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-09-19 04:15:00 UTC
<b>Updated</b>	2023-11-07 03:23:00 UTC
<b>Description</b>	In Spring Framework versions 5.2.0 - 5.2.8, 5.1.0 - 5.1.17, 5.0.0 - 5.0.18, 4.3.0 - 4.3.28, and older unsupported versions, the

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Ambari</a>	2.7.4	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Ambari</a>	2.7.5	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Hive</a>	4.0.0	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Insight</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapcenter</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snap Creator Framework</a>	-	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Commerce Guided Search</a>	11.3.2	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Brm</a>	11.3.0.9	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Brm</a>	12.0.0.3	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Design Studio</a>	7.3.4	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Design Studio</a>	7.3.5	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Design Studio</a>	7.4.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Session Report Manager</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Unified Inventory Management</a>	7.3.4	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Unified Inventory Management</a>	7.3.5	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Endeca Information Discovery Integrator</a>	3.2.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Enterprise Data Quality</a>	12.2.1.3.0	All	All	All

Application	Oracle	Enterprise Data Quality	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	Fusion Middleware	12.2.1.3.0	All	All	All
Application	Oracle	Fusion Middleware	12.2.1.4.0	All	All	All
Application	Oracle	Goldengate Application Adapters	19.1.0.0.0	All	All	All
Application	Oracle	Healthcare Master Person Index	4.0.2.5	All	All	All
Application	Oracle	Hyperion Infrastructure Technology	11.1.2.4	All	All	All
Application	Oracle	Insurance Policy Administration	10.2	All	All	All
Application	Oracle	Insurance Policy Administration	10.2.4	All	All	All
Application	Oracle	Insurance Policy Administration	11.0.2	All	All	All
Application	Oracle	Insurance Policy Administration	All	All	All	All
Application	Oracle	Insurance Rules Palette	10.2.0	All	All	All
Application	Oracle	Insurance Rules Palette	10.2.4	All	All	All
Application	Oracle	Insurance Rules Palette	11.0.2	All	All	All
Application	Oracle	Insurance Rules Palette	All	All	All	All
Application	Oracle	Mysql Enterprise Monitor	8.0.23	All	All	All
Application	Oracle	Mysql Enterprise Monitor	All	All	All	All
Application	Oracle	Primavera Gateway	All	All	All	All
Application	Oracle	Primavera Gateway	All	All	All	All
Application	Oracle	Primavera Gateway	All	All	All	All
Application	Oracle	Primavera Gateway	All	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	All	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	All	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	All	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	All	All	All	All
Application	Oracle	Retail Assortment Planning	16.0.3.0	All	All	All
Application	Oracle	Retail Bulk Data Integration	16.0.3.0	All	All	All
Application	Oracle	Retail Customer Engagement	All	All	All	All
Application	Oracle	Retail Customer Management And Segmentation Foundation	All	All	All	All
Application	Oracle	Retail Financial Integration	14.1.3	All	All	All
Application	Oracle	Retail Financial Integration	15.0.3	All	All	All
Application	Oracle	Retail Financial Integration	16.0.3	All	All	All
Application	Oracle	Retail Integration Bus	14.1.3	All	All	All

Application	Oracle	Retail Integration Bus	15.0.3	All	All	All
Application	Oracle	Retail Integration Bus	16.0.3	All	All	All
Application	Oracle	Retail Invoice Matching	14.0	All	All	All
Application	Oracle	Retail Invoice Matching	14.1	All	All	All
Application	Oracle	Retail Merchandising System	16.0.3	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 Predictive Application Server	14.1	All	All	All
Application	Oracle	Retail Returns Management	14.1	All	All	All
Application	Oracle	Retail Service Backbone	14.1.3	All	All	All
Application	Oracle	Retail Service Backbone	15.0.3	All	All	All
Application	Oracle	Retail Service Backbone	16.0.3	All	All	All
Application	Oracle	Retail Xstore Point Of Service	15.0.4	All	All	All
Application	Oracle	Retail Xstore Point Of Service	16.0.6	All	All	All
Application	Oracle	Retail Xstore Point Of Service	17.0.4	All	All	All
Application	Oracle	Retail Xstore Point Of Service	18.0.3	All	All	All
Application	Oracle	Retail Xstore Point Of Service	19.0.2	All	All	All
Application	Oracle	Storagetek Acsls	8.5.1	All	All	All
Application	Oracle	Storagetek Tape Analytics Sw Tool	2.3	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	12.2.1.4.0	All	All	All
Application	Oracle	Weblogic Server	14.1.1.0.0	All	All	All
Application	Pivotal Software	Spring Framework	All	All	All	All
Application	Pivotal Software	Spring Framework	All	All	All	All
Application	Pivotal Software	Spring Framework	All	All	All	All
Application	Pivotal Software	Spring Framework	All	All	All	All
Application	Pivotal Software	Spring Framework	All	All	All	All
Application	Pivotal Software	Spring Framework	All	All	All	All
Application	Pivotal Software	Spring Framework	All	All	All	All
Application	Vmware	Spring Framework	All	All	All	All

## References

Reference	Source	Link	Tags
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	

Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Oracle Critical Patch Update Advisory - April 2022	MISC	<a href="https://www.oracle.com">www.oracle.com</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	Mailing
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Oracle Critical Patch Update Advisory - July 2021	N/A	<a href="https://www.oracle.com">www.oracle.com</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Oracle Critical Patch Update Advisory - October 2021	MISC	<a href="https://www.oracle.com">www.oracle.com</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Oracle Critical Patch Update Advisory - January 2022	MISC	<a href="https://www.oracle.com">www.oracle.com</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
CVE-2020-5421: RFD Protection Bypass via jsessionid   Security   VMware Tanzu	CONFIRM	<a href="https://tanzu.vmware.com">tanzu.vmware.com</a>	Vendor
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
CVE-2020-5421 Spring Framework Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>	
Oracle Critical Patch Update Advisory - April 2021	MISC	<a href="https://www.oracle.com">www.oracle.com</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>	

Oracle Critical Patch Update Advisory - January 2021	MISC	<a href="http://www.oracle.com">www.oracle.com</a>	
Pony Mail!		<a href="mailto:lists.apache.org">lists.apache.org</a>	
Pony Mail!		<a href="mailto:lists.apache.org">lists.apache.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [730118](#) Dell Unisphere for PowerMax Security Update for Multiple Third-Party Component Vulnerabilities
- [730119](#) Dell Solutions Enabler Security Update for Multiple Third-Party Component Vulnerabilities
- [730543](#) Atlassian Confluence Server and Confluence Data Center Reflected File Download (RFD) Vulnerability (CONFSERVER-60618)
- [980323](#) Java (maven) Security Update for org.springframework:spring-framework-bom (GHSA-rv39-3qh7-9v7w)

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