



# CVE-2019-10086

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-10086
<b>State</b>	PUBLIC
<b>Assigner</b>	security@apache.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-08-20 21:15:00 UTC
<b>Updated</b>	2023-11-07 03:02:00 UTC
<b>Description</b>	In Apache Commons Beanutils 1.9.2, a special BeanIntrospector class was added which allows suppressing the ability for a

## Risk And Classification

**Problem Types:** CWE-502

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Ed
Application	<a href="#">Apache</a>	<a href="#">Commons Beanutils</a>	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Nifi</a>	1.14.0	All	All
Application	<a href="#">Apache</a>	<a href="#">Nifi</a>	1.15.0	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All
Application	<a href="#">Oracle</a>	<a href="#">Agile Plm</a>	9.3.3	All	All
Application	<a href="#">Oracle</a>	<a href="#">Agile Plm</a>	9.3.5	All	All
Application	<a href="#">Oracle</a>	<a href="#">Agile Plm</a>	9.3.6	All	All
Application	<a href="#">Oracle</a>	<a href="#">Agile Product Lifecycle Management Integration Pack</a>	3.5	All	All

Application	Oracle	Agile Product Lifecycle Management Integration Pack	3.5	All	All
Application	Oracle	Agile Product Lifecycle Management Integration Pack	3.6	All	All
Application	Oracle	Agile Product Lifecycle Management Integration Pack	3.6	All	All
Application	Oracle	Application Testing Suite	13.3.0.1	All	All
Application	Oracle	Banking Platform	2.4.0	All	All
Application	Oracle	Banking Platform	2.7.1	All	All
Application	Oracle	Banking Platform	2.9.0	All	All
Application	Oracle	Blockchain Platform	All	All	All
Application	Oracle	Communications Billing And Revenue Management	12.0.0.3.0	All	All
Application	Oracle	Communications Billing And Revenue Management	7.5	All	All
Application	Oracle	Communications Billing And Revenue Management Elastic Charging Engine	11.3.0.9	All	All
Application	Oracle	Communications Billing And Revenue Management Elastic Charging Engine	12.0.0.3	All	All
Application	Oracle	Communications Billing And Revenue Management Elastic Charging Engine	11.3.0.9	All	All
Application	Oracle	Communications Billing And Revenue Management Elastic Charging Engine	12.0.0.3	All	All
Application	Oracle	Communications Cloud Native Core Console	1.4.0	All	All
Application	Oracle	Communications Cloud Native Core Policy	1.9.0	All	All
Application	Oracle	Communications Cloud Native Core Unified Data Repository	1.6.0	All	All
Application	Oracle	Communications Convergence	3.0.2.2.0	All	All
Application	Oracle	Communications Design Studio	7.3.4	All	All
Application	Oracle	Communications Design Studio	7.3.5	All	All
Application	Oracle	Communications Design Studio	7.4.0	All	All
Application	Oracle	Communications Evolved Communications Application Server	7.1	All	All
Application	Oracle	Communications Metasolv Solution	6.3.0	All	All
Application	Oracle	Communications Metasolv Solution	6.3.1	All	All
Application	Oracle	Communications Metasolv Solution	6.3.0	All	All
Application	Oracle	Communications Metasolv Solution	6.3.1	All	All
Application	Oracle	Communications Network Integrity	7.3.6	All	All
Application	Oracle	Communications Performance Intelligence Center	10.4.0.3	All	All
Application	Oracle	Communications Pricing Design Center	12.0.0.3.0	All	All
Application	Oracle	Communications Unified Inventory Management	7.3.4	All	All
Application	Oracle	Communications Unified Inventory Management	7.3.5	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.0	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.1	All	All
Application	Oracle	Customer Management And Segmentation Foundation	18.0	All	All
Application	Oracle	Customer Management And Segmentation Foundation	18.0	All	All

Application	Oracle	Enterprise Manager For Virtualization	13.4.0.0	All	All
Application	Oracle	Financial Services Revenue Management And Billing Analytics	2.7	All	All
Application	Oracle	Financial Services Revenue Management And Billing Analytics	2.8	All	All
Application	Oracle	Flexcube Private Banking	12.0.0	All	All
Application	Oracle	Flexcube Private Banking	12.1.0	All	All
Application	Oracle	Fusion Middleware	11.1.1.9	All	All
Application	Oracle	Fusion Middleware	12.2.1.3.0	All	All
Application	Oracle	Fusion Middleware	12.2.1.4.0	All	All
Application	Oracle	Healthcare Foundation	7.1.5	All	All
Application	Oracle	Healthcare Foundation	7.2.2	All	All
Application	Oracle	Healthcare Foundation	7.3.0	All	All
Application	Oracle	Healthcare Foundation	7.3.1	All	All
Application	Oracle	Healthcare Foundation	8.0.1	All	All
Application	Oracle	Hospitality Opera 5	5.5	All	All
Application	Oracle	Hospitality Opera 5	5.6	All	All
Application	Oracle	Hospitality Reporting And Analytics	9.1.0	All	All
Application	Oracle	Insurance Data Gateway	1.0.2.3	All	All
Application	Oracle	Jd Edwards Enterpriseone Orchestrator	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Orchestrator	9.2.5.3	All	All
Application	Oracle	Jd Edwards Enterpriseone Tools	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Tools	9.2.5.3	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.56	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.57	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.56	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.57	All	All
Application	Oracle	Peoplesoft Enterprise Pt Peopletools	8.56	All	All
Application	Oracle	Peoplesoft Enterprise Pt Peopletools	8.57	All	All
Application	Oracle	Peoplesoft Enterprise Pt Peopletools	8.58	All	All
Application	Oracle	Primavera Gateway	All	All	All
Application	Oracle	Primavera Gateway	All	All	All
Application	Oracle	Real-time Decisions Solutions	3.2.0.0	All	All
Application	Oracle	Retail Advanced Inventory Planning	14.1	All	All
Application	Oracle	Retail Back Office	14.1	All	All
Application	Oracle	Retail Central Office	14.1	All	All
Application	Oracle	Retail Invoice Matching	16.0.3	All	All

Application	Oracle	Retail Merchandising System	5.0.3.1	All	All
Application	Oracle	Retail Point-of-service	14.1	All	All
Application	Oracle	Retail Predictive Application Server	16.0	All	All
Application	Oracle	Retail Price Management	14.0	All	All
Application	Oracle	Retail Price Management	14.0.1	All	All
Application	Oracle	Retail Price Management	15.0	All	All
Application	Oracle	Retail Price Management	16.0	All	All
Application	Oracle	Retail Returns Management	14.1	All	All
Application	Oracle	Retail Xstore Point Of Service	15.0	All	All
Application	Oracle	Retail Xstore Point Of Service	16.0	All	All
Application	Oracle	Retail Xstore Point Of Service	17.0	All	All
Application	Oracle	Retail Xstore Point Of Service	18.0	All	All
Application	Oracle	Retail Xstore Point Of Service	7.1	All	All
Application	Oracle	Retail Xstore Point Of Service	15.0	All	All
Application	Oracle	Retail Xstore Point Of Service	16.0	All	All
Application	Oracle	Retail Xstore Point Of Service	17.0	All	All
Application	Oracle	Retail Xstore Point Of Service	18.0	All	All
Application	Oracle	Retail Xstore Point Of Service	7.1	All	All
Application	Oracle	Service Bus	11.1.1.9.0	All	All
Application	Oracle	Service Bus	12.2.1.3.0	All	All
Application	Oracle	Service Bus	12.2.1.4.0	All	All
Application	Oracle	Solaris Cluster	4.4	All	All
Application	Oracle	Time And Labor	All	All	All
Application	Oracle	Utilities Framework	4.2.0.2.0	All	All
Application	Oracle	Utilities Framework	4.2.0.3.0	All	All
Application	Oracle	Utilities Framework	4.4.0.0.0	All	All
Application	Oracle	Utilities Framework	4.4.0.2.0	All	All
Application	Oracle	Utilities Framework	4.4.0.3.0	All	All
Application	Oracle	Utilities Framework	All	All	All
Application	Oracle	Weblogic Server	10.3.6.0.0	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All

Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	8.0	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	6.0	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	8.0	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.7	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.7	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.7	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.7	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All
Application	<a href="#">Redhat</a>	<a href="#">Jboss Enterprise Application Platform</a>	7.2.0	All	All
Application	<a href="#">Redhat</a>	<a href="#">Jboss Enterprise Application Platform</a>	7.2.0	All	All

## References

Reference
[security-announce] openSUSE-SU-2019:2058-1: important: Security update
[nifi-issues] 20210915 [jira] [Updated] (NIFI-9170) Upgrade commons-beanutils to 1.9.4 to mitigate CVE-2019-10086
Pony Mail!
Pony Mail!
Pony Mail!
[nifi-issues] 20210907 [GitHub] [nifi] MikeThomsen commented on pull request #5351: NIFI-9170 Upgrade commons-beanutils to 1.9.4 to mitigate CVE-2019-10086
[SECURITY] Fedora 31 Update: apache-commons-beanutils-1.9.4-1.fc31 - package-announce - Fedora Mailing-Lists
Pony Mail!
Pony Mail!
Red Hat Customer Portal - Access to 24x7 support and knowledge
Pony Mail!
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Red Hat Customer Portal
Oracle Critical Patch Update Advisory - July 2020
Pony Mail!
Pony Mail!

[SECURITY] CVE-2019-10086. Apache Commons Beanutils does not suppresses the class property in PropertyUtilsBean by default.
Oracle Critical Patch Update Advisory - April 2022
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Oracle Critical Patch Update Advisory - July 2021
[SECURITY] Fedora 30 Update: apache-commons-beanutils-1.9.4-1.fc30 - package-announce - Fedora Mailing-Lists
Pony Mail!
[SECURITY] [DLA 1896-1] commons-beanutils security update
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[nifi-issues] 20210907 [GitHub] [nifi] asfgit closed pull request #5351: NIFI-9170 Upgrade commons-beanutils to 1.9.4 to mitigate CVE-2019-10086
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Oracle Critical Patch Update Advisory - October 2021
[nifi-issues] 20210907 [jira] [Commented] (NIFI-9170) Upgrade commons-beanutils to 1.9.4 to mitigate CVE-2019-10086
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[nifi-issues] 20210827 [jira] [Updated] (NIFI-9170) Upgrade commons-beanutils to 1.9.4 to mitigate CVE-2019-10086
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[SECURITY] Fedora 31 Update: apache-commons-beanutils-1.9.4-1.fc31 - package-announce - Fedora Mailing-Lists
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[nifi-issues] 20210908 [GitHub] [nifi] naddym commented on pull request #5351: NIFI-9170 Upgrade commons-beanutils to 1.9.4 to mitigate CVE-2019-10086
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[SECURITY] Fedora 30 Update: apache-commons-beanutils-1.9.4-1.fc30 - package-announce - Fedora Mailing-Lists
[nifi-issues] 20210827 [jira] [Created] (NIFI-9170) Upgrade commons-beanutils to 1.9.4 to mitigate CVE-2019-10086
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[nifi-commits] 20210907 [nifi] branch main updated: NIFI-9170 Upgrade commons-beanutils to 1.9.4 to mitigate CVE-2019-10086 NIFI-9170 A
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Pony Mail!
Oracle Critical Patch Update Advisory - January 2020
Pony Mail!
Oracle Critical Patch Update Advisory - April 2020
Pony Mail!
[nifi-issues] 20210827 [GitHub] [nifi] naddym opened a new pull request #5351: NIFI-9170 Upgrade commons-beanutils to 1.9.4 to mitigate CVE-2019-10086
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Oracle Critical Patch Update Advisory - April 2021
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Oracle Critical Patch Update Advisory - January 2021
Red Hat Customer Portal

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CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[20324](#) Oracle E-Business Suite Remote Code Execution (RCE) Vulnerability (CPUOCT2022)

[238192](#) Red Hat Update for Satellite 6.7 release.(RHSA-2020:1454)

[375482](#) Oracle PeopleSoft Enterprise PeopleTools Product Multiple Vulnerabilities (CPUAPR2021)

[375484](#) Oracle WebLogic Server Multiple Vulnerabilities (CPUAPR2021) (WebLogic Server Unix Authentication Record)

[375626](#) IBM Cognos Analytics Multiple Vulnerabilities (6451705)

[377179](#) Alibaba Cloud Linux Security Update for apache-commons-beanutils (ALINUX2-SA-2020:0015)

[87448](#) Oracle WebLogic Server Multiple Vulnerabilities (CPUAPR2021)

[980293](#) Java (maven) Security Update for commons-beanutils:commons-beanutils (GHSA-6phf-73q6-gh87)

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