



# CVE-2021-27906

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

## Summary

<b>CVE</b>	CVE-2021-27906
<b>State</b>	PUBLIC
<b>Assigner</b>	security@apache.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-03-19 16:15:00 UTC
<b>Updated</b>	2023-11-07 03:32:00 UTC
<b>Description</b>	A carefully crafted PDF file can trigger an OutOfMemory-Exception while loading the file. This issue affects Apache PDFBo:

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Pdfbox</a>	All	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Corporate Lending Process Management</a>	14.2.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Corporate Lending Process Management</a>	14.3.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Corporate Lending Process Management</a>	14.5.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Credit Facilities Process Management</a>	14.2.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Credit Facilities Process Management</a>	14.3.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Credit Facilities Process Management</a>	14.5.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Supply Chain Finance</a>	14.2.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Supply Chain Finance</a>	14.3.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Supply Chain Finance</a>	14.5.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Trade Finance Process Management</a>	14.2.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Trade Finance Process Management</a>	14.3.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Trade Finance Process Management</a>	14.5.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Treasury Management</a>	14.5	All	All	All

Application	Oracle	Banking Virtual Account Management	14.2.0	All	All	All
Application	Oracle	Banking Virtual Account Management	14.3.0	All	All	All
Application	Oracle	Banking Virtual Account Management	14.5.0	All	All	All
Operating System	Oracle	Communications Messaging Server	8.1	All	All	All
Application	Oracle	Communications Session Report Manager	All	All	All	All
Application	Oracle	Flexcube Universal Banking	14.5.0	All	All	All
Application	Oracle	Flexcube Universal Banking	All	All	All	All
Application	Oracle	Hyperion Financial Reporting	11.1.2.4	All	All	All
Application	Oracle	Hyperion Financial Reporting	11.2.6.0	All	All	All
Application	Oracle	Hyperion Infrastructure Technology	All	All	All	All
Application	Oracle	Outside In Technology	8.5.5	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.58	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.59	All	All	All
Application	Oracle	Primavera Unifier	18.8	All	All	All
Application	Oracle	Primavera Unifier	19.12	All	All	All
Application	Oracle	Primavera Unifier	20.12	All	All	All
Application	Oracle	Primavera Unifier	All	All	All	All
Application	Oracle	Retail Customer Management And Segmentation Foundation	19.0	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	Retail Xstore Point Of Service	20.0.1	All	All	All
Application	Oracle	Webcenter Sites	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Sites	12.2.1.4.0	All	All	All

## References

### Reference

[SECURITY] Fedora 32 Update: pdfbox-2.0.23-1.fc32 - package-announce - Fedora Mailing-Lists

Pony Mail!


Pony Mail!

Pony Mail!

Pony Mail!

[james-notifications] 20210501 [GitHub] [james-project] chibenwa opened a new pull request #414: [UPGRADE] Adopt Apache Tika 1.26

[pdfbox-dev] 20210518 CVE's

Pony Mail!
[SECURITY] Fedora 33 Update: pdfbox-2.0.23-1.fc33 - package-announce - Fedora Mailing-Lists
Oracle Critical Patch Update Advisory - April 2022
oss-security - CVE-2021-27906: Apache PDFBox: A carefully crafted PDF file can trigger an OutOfMemory-Exception while loading the file
[SECURITY] Fedora 33 Update: pdfbox-2.0.23-1.fc33 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 34 Update: pdfbox-2.0.23-1.fc34 - package-announce - Fedora Mailing-Lists
[ofbiz-notifications] 20210321 [jira] [Commented] (OFBIZ-12205) Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 and CVE-2
[ofbiz-notifications] 20210321 [jira] [Closed] (OFBIZ-12205) Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 and CVE-2021-2
Pony Mail!
[pdfbox-dev] 20210322 OSS-Fuzz integration
Oracle Critical Patch Update Advisory - July 2021
Pony Mail!
Pony Mail!
Oracle Critical Patch Update Advisory - October 2021
[SECURITY] Fedora 34 Update: pdfbox-2.0.23-1.fc34 - package-announce - Fedora Mailing-Lists
[ofbiz-commits] 20210321 [ofbiz-framework] branch release17.12 updated: Fixed: Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-2
[ofbiz-notifications] 20210405 [jira] [Updated] (OFBIZ-12205) Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 and CVE-2021
[ofbiz-commits] 20210321 [ofbiz-framework] branch trunk updated: Fixed: Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 ar
Pony Mail!
Pony Mail!
[ofbiz-notifications] 20210321 [jira] [Created] (OFBIZ-12205) Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 and CVE-2021-
Pony Mail!
[SECURITY] Fedora 32 Update: pdfbox-2.0.23-1.fc32 - package-announce - Fedora Mailing-Lists
Pony Mail!
[ofbiz-commits] 20210321 [ofbiz-framework] branch release18.12 updated: Fixed: Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-2
Pony Mail!
[pdfbox-users] 20210320 CVE-2021-27906: Apache PDFBox: a carefully crafted PDF file can trigger an OutOfMemory-Exception while loading
Pony Mail!
Pony Mail!
[ofbiz-notifications] 20210321 [jira] [Updated] (OFBIZ-12205) Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 and CVE-2021
[announce] 20210320 CVE-2021-27906: Apache PDFBox: a carefully crafted PDF file can trigger an OutOfMemory-Exception while loading th
CVE Program record
NVD vulnerability detail


**LEGACY:** Apache PDFBox would like to thank Fabian Meumertzheim for reporting this issue

### Legacy QID Mappings

<a href="#">180033</a> Debian Security Update for libpdfbox2-java (CVE-2021-27906)
<a href="#">281070</a> Fedora Security Update for pdfbox (FEDORA-2021-dc83ae690a)
<a href="#">281071</a> Fedora Security Update for pdfbox (FEDORA-2021-8b17a2725e)
<a href="#">281439</a> Fedora Security Update for pdfbox (FEDORA-2021-dc83ae690a)
<a href="#">281440</a> Fedora Security Update for pdfbox (FEDORA-2021-8b17a2725e)
<a href="#">281441</a> Fedora Security Update for pdfbox (FEDORA-2021-93469e0030)
<a href="#">375970</a> Oracle PeopleSoft Enterprise PeopleTools Product Multiple Vulnerabilities (CPUOCT2021)
<a href="#">980344</a> Java (maven) Security Update for org.apache.pdfbox:pdfbox (GHSA-6vqp-h455-42mr)

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