



CVE-2021-31811

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-31811
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-12 10:15:00 UTC
Updated	2023-11-07 03:35:00 UTC
Description	In Apache PDFBox, a carefully crafted PDF file can trigger an OutOfMemory-Exception while loading the file. This issue aff

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Pdfbox	All	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Oracle	Banking Corporate Lending Process Management	14.2.0	All	All	All
Application	Oracle	Banking Corporate Lending Process Management	14.3.0	All	All	All
Application	Oracle	Banking Corporate Lending Process Management	14.5.0	All	All	All
Application	Oracle	Banking Credit Facilities Process Management	14.2.0	All	All	All
Application	Oracle	Banking Credit Facilities Process Management	14.3.0	All	All	All
Application	Oracle	Banking Credit Facilities Process Management	14.5.0	All	All	All
Application	Oracle	Banking Supply Chain Finance	14.2.0	All	All	All
Application	Oracle	Banking Supply Chain Finance	14.3.0	All	All	All
Application	Oracle	Banking Supply Chain Finance	14.5.0	All	All	All
Application	Oracle	Banking Trade Finance	14.5	All	All	All
Application	Oracle	Banking Treasury Management	14.5	All	All	All
Operating System	Oracle	Communications Messaging Server	8.1	All	All	All
Application	Oracle	Flexcube Universal Banking	14.5	All	All	All
Application	Oracle	Flexcube Universal Banking	All	All	All	All

Application	Oracle	Outside In Technology	8.5.5	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	18.1	All	All	All

References

Reference

[ofbiz-commits] 20210613 [ofbiz-framework] branch release18.12 updated: Fixed: Update PDFBox to 2.0.24 because of CVE-2021-31811 & C

Pony Mail!

Pony Mail!

Pony Mail!

oss-security - CVE-2021-31811: Apache PDFBox: A carefully crafted PDF file can trigger an OutOfMemory-Exception while loading a tiny file

Oracle Critical Patch Update Advisory - April 2022

[ofbiz-notifications] 20210613 [jira] [Updated] (OFBIZ-12256) Update PDFBox to 2.0.24 because of CVE-2021-31811 & CVE-2021-31812

Pony Mail!

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Pony Mail!

[SECURITY] Fedora 34 Update: pdfbox-2.0.24-1.fc34 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 33 Update: pdfbox-2.0.24-1.fc33 - package-announce - Fedora Mailing-Lists

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[SECURITY] Fedora 33 Update: pdfbox-2.0.24-1.fc33 - package-announce - Fedora Mailing-Lists

[announce] 20210612 CVE-2021-31811: Apache PDFBox: A carefully crafted PDF file can trigger an OutOfMemory-Exception while loading a

Oracle Critical Patch Update Advisory - July 2021

Oracle Critical Patch Update Advisory - October 2021

[ofbiz-notifications] 20210613 [jira] [Closed] (OFBIZ-12256) Update PDFBox to 2.0.24 because of CVE-2021-31811 & CVE-2021-31812

Oracle Critical Patch Update Advisory - January 2022

[ofbiz-commits] 20210613 [ofbiz-framework] branch trunk updated: Fixed: Update PDFBox to 2.0.24 because of CVE-2021-31811 & CVE-202

[SECURITY] Fedora 34 Update: pdfbox-2.0.24-1.fc34 - package-announce - Fedora Mailing-Lists

[ofbiz-notifications] 20210613 [jira] [Created] (OFBIZ-12256) Update PDFBox to 2.0.24 because of CVE-2021-31811 & CVE-2021-31812

[ofbiz-commits] 20210613 [ofbiz-framework] branch release17.12 updated: Fixed: Update PDFBox to 2.0.24 because of CVE-2021-31811 & C

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[ofbiz-notifications] 20210613 [jira] [Commented] (OFBIZ-12256) Update PDFBox to 2.0.24 because of CVE-2021-31811 & CVE-2021-31812

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Oracle Critical Patch Update Advisory - July 2022

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CVE Program record

NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit

LEGACY: Apache PDFBox would like to thank Chaoyuan Peng for reporting this issue

Legacy QID Mappings

[183648](#) Debian Security Update for libpdfbox2-java (CVE-2021-31811)

[281661](#) Fedora Security Update for pdfbox (FEDORA-2021-3d94c14be4)

[281662](#) Fedora Security Update for pdfbox (FEDORA-2021-4a9ead5fff)

[980358](#) Java (maven) Security Update for org.apache.pdfbox:pdfbox-parent (GHSA-fg3j-q579-v8x4)

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