



CVE-2021-27807

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

Summary

CVE	CVE-2021-27807
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-19 16:15:00 UTC
Updated	2023-11-07 03:32:00 UTC
Description	A carefully crafted PDF file can trigger an infinite loop while loading the file. This issue affects Apache PDFBox version 2.0.1

Risk And Classification

Problem Types: CWE-834

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	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Oracle	Banking Trade Finance Process Management	14.2.0	All	All	All
Application	Oracle	Banking Trade Finance Process Management	14.3.0	All	All	All
Application	Oracle	Banking Trade Finance Process Management	14.5.0	All	All	All
Application	Oracle	Banking Treasury Management	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	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!

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

Pony Mail!

Oracle Critical Patch Update Advisory - April 2022

[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

[announce] 20210320 CVE-2021-27807: Apache PDFBox: a carefully crafted PDF file can trigger an infinite loop while loading the file

[ofbiz-notifications] 20210321 [jira] [Commented] (OFBIZ-12205) Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 and CVE-2

oss-security - CVE-2021-27807: Apache PDFBox: A carefully crafted PDF file can trigger an infinite loop while loading the file

[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!
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-2021-27807 and CVE-2021-27807
[ofbiz-notifications] 20210405 [jira] [Updated] (OFBIZ-12205) Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 and CVE-2021-27807
[ofbiz-commits] 20210321 [ofbiz-framework] branch trunk updated: Fixed: Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 and CVE-2021-27807
Pony Mail!
Pony Mail!
Pony Mail!
[pdfbox-users] 20210320 CVE-2021-27807: Apache PDFBox: a carefully crafted PDF file can trigger an infinite loop while loading the file
[ofbiz-notifications] 20210321 [jira] [Created] (OFBIZ-12205) Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 and CVE-2021-27807
Pony Mail!
[SECURITY] Fedora 32 Update: pdfbox-2.0.23-1.fc32 - package-announce - Fedora Mailing-Lists
[ofbiz-commits] 20210321 [ofbiz-framework] branch release18.12 updated: Fixed: Upgrade Apache PDFBox to 2.0.23 because of CVE-2021-27807 and CVE-2021-27807
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-2021-27807
CVE Program record
NVD vulnerability detail

Vendor Comments And Credit

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

Legacy QID Mappings

180447 Debian Security Update for libpdfbox2-java (CVE-2021-27807)
281070 Fedora Security Update for pdfbox (FEDORA-2021-dc83ae690a)
281071 Fedora Security Update for pdfbox (FEDORA-2021-8b17a2725e)
281439 Fedora Security Update for pdfbox (FEDORA-2021-dc83ae690a)
281440 Fedora Security Update for pdfbox (FEDORA-2021-8b17a2725e)
281441 Fedora Security Update for pdfbox (FEDORA-2021-93469e0030)

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