



# CVE-2021-31812

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

## Summary

<b>CVE</b>	CVE-2021-31812
<b>State</b>	PUBLIC
<b>Assigner</b>	security@apache.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-06-12 10:15:00 UTC
<b>Updated</b>	2023-11-07 03:35:00 UTC
<b>Description</b>	In Apache PDFBox, a carefully crafted PDF file can trigger an infinite loop while loading the file. This issue affects Apache F

## Risk And Classification

**Problem Types:** CWE-835

## 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>	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
Operating System	<a href="#">Oracle</a>	<a href="#">Communications Messaging Server</a>	8.1	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Retail Customer Management And Segmentation Foundation</a>	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!

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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

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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

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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oss-security - CVE-2021-31812: Apache PDFBox: A carefully crafted PDF file can trigger an infinite loop while loading the file

[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

[announce] 20210612 CVE-2021-31812: Apache PDFBox: A carefully crafted PDF file can trigger an infinite loop while loading the file

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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

[183258](#) Debian Security Update for libpdfbox2-java (CVE-2021-31812)

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

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

[980357](#) Java (maven) Security Update for org.apache.pdfbox:pdfbox-parent (GHSA-7grw-6pjh-jpc9)

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