



# CVE-2021-36090

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

## Summary

<b>CVE</b>	CVE-2021-36090
<b>State</b>	PUBLIC
<b>Assigner</b>	security@apache.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-07-13 08:15:00 UTC
<b>Updated</b>	2023-11-07 03:36:00 UTC
<b>Description</b>	When reading a specially crafted ZIP archive, Compress can be made to allocate large amounts of memory that finally lead

## Risk And Classification

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

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Commons Compress	All	All	All	All
Application	Apache	Commons Compress	All	All	All	All
Application	Apache	Drill	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Application	Oracle	Banking Apis	19.1	All	All	All
Application	Oracle	Banking Apis	19.2	All	All	All
Application	Oracle	Banking Apis	20.1	All	All	All
Application	Oracle	Banking Apis	21.1	All	All	All
Application	Oracle	Banking Apis	All	All	All	All
Application	Oracle	Banking Digital Experience	19.1	All	All	All
Application	Oracle	Banking Digital Experience	19.2	All	All	All
Application	Oracle	Banking Digital Experience	20.1	All	All	All
Application	Oracle	Banking Digital Experience	21.1	All	All	All
Application	Oracle	Banking Digital Experience	All	All	All	All

Application	Oracle	Banking Enterprise Default Management	2.7.0	All	All	All
Application	Oracle	Banking Party Management	2.7.0	All	All	All
Application	Oracle	Banking Payments	14.5	All	All	All
Application	Oracle	Banking Platform	2.12.0	All	All	All
Application	Oracle	Banking Platform	2.6.2	All	All	All
Application	Oracle	Banking Platform	2.7.1	All	All	All
Application	Oracle	Banking Platform	2.9.0	All	All	All
Application	Oracle	Banking Trade Finance	14.5	All	All	All
Application	Oracle	Banking Treasury Management	14.5	All	All	All
Application	Oracle	Business Process Management Suite	12.2.1.3.0	All	All	All
Application	Oracle	Business Process Management Suite	12.2.1.4.0	All	All	All
Application	Oracle	Commerce Guided Search	11.3.2	All	All	All
Application	Oracle	Communications Billing And Revenue Management	12.0.0.4	All	All	All
Application	Oracle	Communications Cloud Native Core Automated Test Suite	1.8.0	All	All	All
Application	Oracle	Communications Cloud Native Core Service Communication Proxy	1.14.0	All	All	All
Application	Oracle	Communications Cloud Native Core Unified Data Repository	1.14.0	All	All	All
Application	Oracle	Communications Diameter Intelligence Hub	8.2.3	All	All	All
Application	Oracle	Communications Diameter Intelligence Hub	All	All	All	All
Application	Oracle	Communications Element Manager	All	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	Communications Session Route Manager	All	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.0	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.1	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.2	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.5.0	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	All	All	All	All
Application	Oracle	Financial Services Crime And Compliance Management Studio	8.0.8.2.0	All	All	All
Application	Oracle	Financial Services Crime And Compliance Management Studio	8.0.8.3.0	All	All	All
Application	Oracle	Financial Services Enterprise Case Management	All	All	All	All
Application	Oracle	Financial Services Enterprise Case Management	8.0.7.2.0	All	All	All
Application	Oracle	Financial Services Enterprise Case Management	8.0.8.1.0	All	All	All
Application	Oracle	Flexcube Universal Banking	12.4	All	All	All
Application	Oracle	Flexcube Universal Banking	14.5	All	All	All
Application	Oracle	Flexcube Universal Banking	All	All	All	All

Application	Oracle	Healthcare Data Repository	8.1.0	All	All	All
Application	Oracle	Insurance Policy Administration	11.0.2	All	All	All
Application	Oracle	Insurance Policy Administration	11.1.0	All	All	All
Application	Oracle	Insurance Policy Administration	11.2.8	All	All	All
Application	Oracle	Insurance Policy Administration	11.3.0	All	All	All
Application	Oracle	Insurance Policy Administration	11.3.1	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.57	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 Gateway	All	All	All	All
Application	Oracle	Primavera Gateway	All	All	All	All
Application	Oracle	Primavera Gateway	All	All	All	All
Application	Oracle	Primavera Gateway	All	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	Utilities Testing Accelerator	6.0.0.1.1	All	All	All
Application	Oracle	Utilities Testing Accelerator	6.0.0.2.2	All	All	All
Application	Oracle	Utilities Testing Accelerator	6.0.0.3.1	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.4.0	All	All	All

## References

### Reference

[drill-dev] 20210804 [GitHub] [drill] luocoong opened a new pull request #2285: Bump commons-compress from 1.20 to 1.21 for CVE-2021-3

Pony Mail!

Pony Mail!

[poi-dev] 20210923 Re: [VOTE] Apache POI 5.1.0 release (RC1)

Pony Mail!

[skywalking-notifications] 20210802 [skywalking] 01/01: Fix CVE-2021-35515, CVE-2021-35516, CVE-2021-35517, CVE-2021-36090

Pony Mail!

Pony Mail!

Pony Mail!

[pulsar-commits] 20210716 [GitHub] [pulsar] lhotari opened a new pull request #11345: [Security] Upgrade commons-compress to 1.21

Pony Mail!
[skywalking-notifications] 20210803 [GitHub] [skywalking] codecov[bot] edited a comment on pull request #7400: Fix CVE-2021-35515, CVE-2021-35516, CVE-2021-35517, CVE-2021-35518
Pony Mail!
Oracle Critical Patch Update Advisory - April 2022
Pony Mail!
Pony Mail!
Pony Mail!
[skywalking-notifications] 20210802 [GitHub] [skywalking] wu-sheng opened a new pull request #7400: Fix CVE-2021-35515, CVE-2021-35516, CVE-2021-35517, CVE-2021-35518
oss-security - CVE-2021-36374: Apache Ant ZIP, and ZIP based, archive denial of service vulnerability
Pony Mail!
July 2021 Apache Commons Compress Vulnerabilities in NetApp Products   NetApp Product Security
[drill-dev] 20210805 [GitHub] [drill] luocoong merged pull request #2285: DRILL-7981: Bump commons-compress from 1.20 to 1.21 for CVE-2021-36090
Pony Mail!
[skywalking-notifications] 20210803 [GitHub] [skywalking] hanahmily merged pull request #7400: Fix CVE-2021-35515, CVE-2021-35516, CVE-2021-35517, CVE-2021-35518
Pony Mail!
Oracle Critical Patch Update Advisory - October 2021
[skywalking-notifications] 20210803 [skywalking] branch master updated: Fix CVE-2021-35515, CVE-2021-35516, CVE-2021-35517, CVE-2021-35518
Pony Mail!
[skywalking-notifications] 20210802 [GitHub] [skywalking] codecov[bot] commented on pull request #7400: Fix CVE-2021-35515, CVE-2021-35516, CVE-2021-35517, CVE-2021-35518
Oracle Critical Patch Update Advisory - January 2022
[drill-issues] 20210803 [jira] [Created] (DRILL-7981) Bump commons-compress from 1.20 to 1.21 for CVE-2021-36090
[druid-commits] 20210726 [GitHub] [druid] suneet-s opened a new pull request #11496: Address CVE-2021-35515 CVE-2021-36090
[skywalking-notifications] 20210802 [GitHub] [skywalking] codecov[bot] edited a comment on pull request #7400: Fix CVE-2021-35515, CVE-2021-35516, CVE-2021-35517, CVE-2021-35518
oss-security - CVE-2021-36090: Apache Commons Compress 1.0 to 1.20 denial of service vulnerability
[drill-dev] 20210803 [jira] [Created] (DRILL-7981) Bump commons-compress from 1.20 to 1.21 for CVE-2021-36090
[drill-dev] 20210804 [GitHub] [drill] luocoong merged pull request #2285: DRILL-7981: Bump commons-compress from 1.20 to 1.21 for CVE-2021-36090
Pony Mail!
[drill-commits] 20210804 [drill] branch master updated: Bump commons-compress from 1.20 to 1.21 for CVE-2021-36090
Pony Mail!
Pony Mail!
Commons Compress – Commons Compress Security Reports
Pony Mail!
[announce] 20210713 CVE-2021-36090: Apache Commons Compress 1.0 to 1.20 denial of service vulnerability
[druid-commits] 20210726 [druid] branch master updated: Address CVE-2021-35515 CVE-2021-36090 (#11496)
[tomcat-dev] 20210811 [GitHub] [tomcat-jakartaee-migration] ebourg commented on issue #23: Vulnerability with Apache Commons Compress
[announce] 20210713 CVE-2021-36374: Apache Ant ZIP, and ZIP based, archive denial of service vulnerability

Pony Mail!

[drill-issues] 20210804 [jira] [Commented] (DRILL-7981) Bump commons-compress from 1.20 to 1.21 for CVE-2021-36090

Pony Mail!

Pony Mail!

[james-notifications] 20210714 [GitHub] [james-project] chibenwa opened a new pull request #537: [UPGRADE] Security upgrade: common-c

[ant-user] 20210713 CVE-2021-36374: Apache Ant ZIP, and ZIP based, archive denial of service vulnerability

Pony Mail!

Oracle Critical Patch Update Advisory - July 2022

Pony Mail!

Pony Mail!

[druid-commits] 20210726 [GitHub] [druid] suneet-s merged pull request #11496: Address CVE-2021-35515 CVE-2021-36090

Pony Mail!

[drill-issues] 20210805 [jira] [Commented] (DRILL-7981) Bump commons-compress from 1.20 to 1.21 for CVE-2021-36090

CVE Program record

NVD vulnerability detail



### Vendor Comments And Credit

Discovery Credit

**LEGACY:** This issue was discovered by OSS Fuzz.

### Legacy QID Mappings

<a href="#">150676</a> Oracle WebLogic Server Multiple Vulnerabilities (APR-2023)
<a href="#">296065</a> Oracle Solaris 11.4 Support Repository Update (SRU) 39.107.1 Missing (CPUOCT2021)
<a href="#">375970</a> Oracle PeopleSoft Enterprise PeopleTools Product Multiple Vulnerabilities (CPUOCT2021)
<a href="#">376263</a> IBM MQ Multiple Vulnerabilities (6527792)
<a href="#">376367</a> Oracle Essbase Administration Services Security Update (CPUJAN2022)
<a href="#">750923</a> OpenSUSE Security Update for apache-commons-compress (openSUSE-SU-2021:2612-1)
<a href="#">750938</a> OpenSUSE Security Update for apache-commons-compress (openSUSE-SU-2021:1115-1)
<a href="#">980268</a> Java (maven) Security Update for org.apache.commons:commons-compress (GHSA-mc84-pj99-q6hh)

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