



# CVE-2021-36373

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2021-36373  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | security@apache.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2021-07-14 07:15:00 UTC   |
| <b>Updated</b>         | 2023-11-07 03:36:00 UTC   |
| <b>Description</b>     | When reading a specially crafted TAR archive an Apache Ant build can be made to allocate large amounts of memory that |

## Risk And Classification

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

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product   | Version    | Update | Edition | Language |
|-------------|--------|---|------------|--------|---------|----------|
| Application | Apache | Ant   | All        | All    | All     | All      |
| Application | Oracle | Agile Plm   | 9.3.6      | 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 | Communications Cloud Native Core Automated Test Suite     | 1.9.0      | All    | All     | All      |
| Application | Oracle | Communications Cloud Native Core Binding Support Function | 1.11.0     | All    | All     | All      |
| Application | Oracle | Communications Order And Service Management               | 7.3        | All    | All     | All      |
| Application | Oracle | Communications Order And Service Management               | 7.4        | All    | All     | All      |
| Application | Oracle | Communications Unified Inventory Management               | 7.3.0      | 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 | Enterprise Repository                                     | 11.1.1.7.0 | All    | All     | All      |
| Application | Oracle | Financial Services Analytical Applications Infrastructure | All        | All    | All     | All      |
| Application | Oracle | Insurance Policy Administration                           | 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 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 | Real-time Decision Server            | 11.1.1.9.0 | All | All | All |
| Application | Oracle | Real-time Decision Server            | 3.2.0.0    | All | All | All |
| Application | Oracle | Retail Advanced Inventory Planning   | 14.1       | All | All | All |
| Application | Oracle | Retail Advanced Inventory Planning   | 15.0       | All | All | All |
| Application | Oracle | Retail Advanced Inventory Planning   | 16.0       | All | All | All |
| Application | Oracle | Retail Back Office                   | 14.0       | All | All | All |
| Application | Oracle | Retail Back Office                   | 14.1       | All | All | All |
| Application | Oracle | Retail Bulk Data Integration         | 16.0.3.0   | All | All | All |
| Application | Oracle | Retail Bulk Data Integration         | 19.0.1     | All | All | All |
| Application | Oracle | Retail Central Office                | 14.0       | All | All | All |
| Application | Oracle | Retail Central Office                | 14.1       | All | All | All |
| Application | Oracle | Retail Eftlink                       | 19.0.1     | All | All | All |
| Application | Oracle | Retail Eftlink                       | 20.0.1     | All | All | All |
| Application | Oracle | Retail Extract Transform And Load    | 13.2.8     | All | All | All |
| Application | Oracle | Retail Financial Integration         | 14.1.3.2   | All | All | All |
| Application | Oracle | Retail Financial Integration         | 15.0.4.0   | All | All | All |
| Application | Oracle | Retail Financial Integration         | 16.0.3.0   | All | All | All |
| Application | Oracle | Retail Integration Bus               | 14.1.3.2   | All | All | All |
| Application | Oracle | Retail Integration Bus               | 15.0.4.0   | All | All | All |
| Application | Oracle | Retail Integration Bus               | 16.0.3.0   | All | All | All |
| Application | Oracle | Retail Integration Bus               | 19.0.1.0   | All | All | All |
| Application | Oracle | Retail Invoice Matching              | 16.0.3     | All | All | All |
| Application | Oracle | Retail Merchandising System          | 19.0.1     | All | All | All |
| Application | Oracle | Retail Point-of-service              | 14.0       | All | All | All |
| Application | Oracle | Retail Point-of-service              | 14.1       | All | All | All |
| Application | Oracle | Retail Predictive Application Server | 14.1.3     | All | All | All |
| Application | Oracle | Retail Predictive Application Server | 15.0.3     | All | All | All |
| Application | Oracle | Retail Predictive Application Server | 16.0.3.0   | All | All | All |

|             |        |                                   |           |     |     |     |
|-------------|--------|-----------------------------------|-----------|-----|-----|-----|
| Application | Oracle | Retail Service Backbone           | 14.1.3.2  | All | All | All |
| Application | Oracle | Retail Service Backbone           | 15.0.4.0  | All | All | All |
| Application | Oracle | Retail Service Backbone           | 16.0.3.0  | All | All | All |
| Application | Oracle | Retail Service Backbone           | 19.0.1.0  | All | All | All |
| Application | Oracle | Retail Store Inventory Management | 14.1      | All | All | All |
| Application | Oracle | Retail Store Inventory Management | 15.0      | All | All | All |
| Application | Oracle | Retail Store Inventory Management | 16.0      | 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 | Timesten In-memory Database       | All       | All | All | All |
| Application | Oracle | Utilities Framework               | 4.2.0.2.0 | All | All | All |
| Application | Oracle | Utilities Framework               | 4.2.0.3.0 | All | All | All |
| Application | Oracle | Utilities Framework               | 4.4.0.0.0 | All | All | All |
| Application | Oracle | Utilities Framework               | 4.4.0.2.0 | All | All | All |
| Application | Oracle | Utilities Framework               | 4.4.0.3.0 | All | All | All |
| Application | Oracle | Utilities Framework               | All       | All | All | All |
| Application | Oracle | Utilities Testing Accelerator     | 6.0.0.1.1 | All | All | All |

## References

### Reference

[lists.apache.org/thread.html/r54afdab05e01de970649c2d91a993f68a6b00cd73e6e34e1...](https://lists.apache.org/thread.html/r54afdab05e01de970649c2d91a993f68a6b00cd73e6e34e1...)

Apache Ant - Apache Ant Security Reports

[groovy-notifications] 20210715 [jira] [Resolved] (GROOVY-10169) Bump Ant version to 1.10.11 (incorporates CVE-2021-36373 and CVE-2021-36374)

Oracle Critical Patch Update Advisory - April 2022

July 2021 Apache Ant Vulnerabilities in NetApp Products | NetApp Product Security

Pony Mail!

Oracle Critical Patch Update Advisory - October 2021

[groovy-commits] 20210715 [groovy] 02/07: GROOVY-10169: Bump Ant version to 1.10.11 (incorporates CVE-2021-36373 and CVE-2021-36374)

Oracle Critical Patch Update Advisory - January 2022

[groovy-commits] 20210714 [groovy] 08/09: GROOVY-10169: Bump Ant version to 1.10.11 (incorporates CVE-2021-36373 and CVE-2021-36374)

Pony Mail!

Pony Mail!

[myfaces-dev] 20210830 [GitHub] [myfaces-tobago] lofwyr14 opened a new pull request #1215: build: CVE fix

Pony Mail!

Oracle Critical Patch Update Advisory - July 2022

CVE Program record

NVD vulnerability detail

### Vendor Comments And Credit

Discovery Credit

**LEGACY:** This issue is similar to <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-35517> present in Apache Commons Compress which has been detected by OSS Fuzz.

### Legacy QID Mappings

[183912](#) Debian Security Update for ant (CVE-2021-36373)

[296065](#) Oracle Solaris 11.4 Support Repository Update (SRU) 39.107.1 Missing (CPUOCT2021)

[376123](#) IBM Installation Manager Multiple Vulnerabilities

[501805](#) Alpine Linux Security Update for apache-ant

[504580](#) Alpine Linux Security Update for apache-ant

[670695](#) EulerOS Security Update for ant (EulerOS-SA-2021-2453)

[670958](#) EulerOS Security Update for ant (EulerOS-SA-2021-2651)

[671660](#) EulerOS Security Update for ant (EulerOS-SA-2022-1703)

[752076](#) SUSE Enterprise Linux Security Update for ant (SUSE-SU-2022:1417-1)

[753206](#) SUSE Enterprise Linux Security Update for ant (SUSE-SU-2022:1418-1)

[900240](#) CBL-Mariner Linux Security Update for ant 1.10.9

[903364](#) Common Base Linux Mariner (CBL-Mariner) Security Update for ant (4437)

[980363](#) Java (maven) Security Update for org.apache.ant:ant (GHSA-q5r4-cfpx-h6fh)

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