CVE-2021-36372

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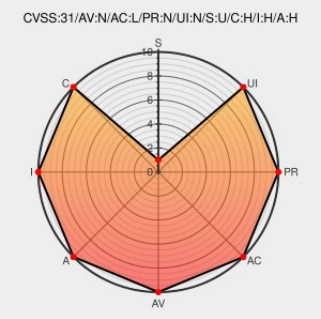
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ozone from Apache contain the following vulnerability:

In Apache Ozone versions prior to 1.2.0, Initially generated block tokens are persisted to the metadata database and can be retrieved with authenticated users with permission to the key. Authenticated users may use them even after access is revoked.

CVE-2021-36372 has been assigned by security@apache.org to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Apache Software Foundation** - **Apache Ozone** version **<= 1.1**

Vulnerability Patch/Work Around

Upgrade to Apache Ozone release version 1.2.0

CVSS3 Score: 9.8 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
oss-security - CVE-2021-36372: Apache Ozone: Original block tokens are persisted and can be retrieved	www.openwall.com text/html	MLIST [oss-security] 20211118 CVE-2021-36372: Apache Ozone: Original block tokens are persisted and can be retrieved
CVE-2021-36372: Apache Ozone: Original block tokens are persisted and can be retrieved	mail-archives.apache.org text/xml	MISC mail-archives.apache.org/mod_mbox/ozone-dev/202111.mbox/%3C5029c1ac-4685-8492-e3cb-ab48c5c370cf%40apache.org%3E

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Ozone	All	All	All	All

cpe:2.3:a:apache:ozone:*:*:*:*:*:*:*:*:

Discovery Credit

Apache Ozone would like to thank Marton Elek for reporting this issue.

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-36372 : In #Apache Ozone versions prior to 1.2.0, Initially generated block tokens are persisted to the me… twitter.com/i/web/status/1…	2021-11-19 09:27:42

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