VDB-304645 · CVE-2025-3590

ADIANTI FRAMEWORK UP TO 8.0 DESERIALIZATION

CVSS Meta Temp Score	Current Exploit Price (≈)	CTI Interest Score
6.0	$0-$5k	1.43

A vulnerability has been found in Adianti Framework up to 8.0 and classified as critical. Affected by this vulnerability is an unknown code block. The manipulation with an unknown input leads to a deserialization vulnerability. The CWE definition for the vulnerability is CWE-502. The product deserializes untrusted data without sufficiently verifying that the resulting data will be valid. As an impact it is known to affect confidentiality, integrity, and availability.

The advisory is shared at gist.github.com. This vulnerability is known as CVE-2025-3590. The exploitation appears to be easy. The attack can be launched remotely. Technical details are unknown but a public exploit is available.

It is possible to download the exploit at gist.github.com. It is declared as proof-of-concept.

Upgrading to version 8.1 eliminates this vulnerability.

Similar entries are available at VDB-286008, VDB-289097, VDB-289098 and VDB-289100.

Product

Vendor

- Adianti

Name

- Framework

Version

- 8.0

CPE 2.3

- 🔒

CPE 2.2

- 🔒

CVSSv4

VulDB Vector: 🔒
VulDB Reliability: 🔍

CNA CVSS-B Score: 🔒
CNA CVSS-BT Score: 🔒
CNA Vector: 🔒

CVSSv3

VulDB Meta Base Score: 6.3
VulDB Meta Temp Score: 6.0

VulDB Base Score: 6.3
VulDB Temp Score: 5.7
VulDB Vector: 🔒
VulDB Reliability: 🔍

CNA Base Score: 6.3
CNA Vector: 🔒

CVSSv2

VulDB Base Score: 🔒
VulDB Temp Score: 🔒
VulDB Reliability: 🔍

Exploiting

Class: Deserialization
CWE: CWE-502 / CWE-20
CAPEC: 🔒
ATT&CK: 🔒

Local: No
Remote: Yes

Availability: 🔒
Access: Public
Status: Proof-of-Concept
Download: 🔒
Price Prediction: 🔍
Current Price Estimation: 🔒

Threat Intelligence

Interest: 🔍
Active Actors: 🔍
Active APT Groups: 🔍

Countermeasures

Recommended: Upgrade
Status: 🔍

0-Day Time: 🔒

Upgrade: Framework 8.1

Timeline

04/14/2025		Advisory disclosed
04/14/2025	+0 days	VulDB entry created
04/15/2025	+1 days	VulDB entry last update

Sources

Advisory: gist.github.com
Status: Confirmed

CVE: CVE-2025-3590 (🔒)
scip Labs: https://www.scip.ch/en/?labs.20161013
See also: 🔒

Entry

Created: 04/14/2025 02:49 PM
Updated: 04/15/2025 10:53 AM
Changes: 04/14/2025 02:49 PM (55), 04/15/2025 10:53 AM (30)
Complete: 🔍

Submitter: mcdruid
Cache ID: 5:10A:101

Submit

Accepted

- Submit #550296: Adianti Adianti Framework < 8.1 Deserialization (by mcdruid)

Discussion

No comments yet. Languages: en.

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