



Apache Superset Insecure Default Initialization of Resource Vulnerability

MITRE

NVD

CVE.ORG

JSON API

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Summary	
CVE	CVE-2023-27524
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-24 16:15:00 UTC
Updated	2024-01-21 03:15:00 UTC
Description	Session Validation attacks in Apache Superset versions up to and including 2.0.1. Installations that have not altered the def

Risk And Classification
EPSS: 0.839690000 probability, percentile 0.993060000 (date 2026-04-18)
CISA KEV: Listed on 2024-01-08; due 2024-01-29; ransomware use Unknown
Problem Types: CWE-1188

CISA Known Exploited Vulnerability	
Vendor	Apache
Product	Superset
Name	Apache Superset Insecure Default Initialization of Resource Vulnerability
Required Action	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
Notes	https://lists.apache.org/thread/n0ftx60slf527j7g11kmt24wvof8xyk ; https://nvd.nist.gov/vuln/detail/CVE-2023-27524

NVD Known Affected Configurations (CPE 2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Superset	All	All	All	All

References	
Reference	Source
Apache Superset 2.0.0 Authentication Bypass ≈ Packet Storm	MISC
Apache Superset 2.0.0 Remote Code Execution ≈ Packet Storm	MISC
sec-privacy: CVE-2023-27524: Apache Superset: Session validation vulnerability when using provided default SECRET_KEY	MISC

oss-security - CVE-2023-27524: Apache Superset: Session validation vulnerability when using provided default SECRET_KEY	MISC
lists.apache.org/thread/n0ftx60slf527j7g11kmt24wvof8xyk	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[150679](#) Apache Superset Insecure Default Configuration Vulnerability (CVE-2023-27524)

[730792](#) Apache Superset Session Validation Vulnerability (n0ftx60slf527j7g11kmt24wvof8xyk)

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