



CVE-2016-0499

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-0499
State	PUBLISHED
Assigner	oracle
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-01-21 03:00:47 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Unspecified vulnerability in the Java VM component in Oracle Database Server 11.2.0.4, 12.1.0.1, and 12.1.0.2 allows remote attackers to execute arbitrary code or cause a denial of service (CPU consumption) via a crafted SQL statement. The vulnerability exists in the SQL engine component of the database server. The vulnerability is caused by a buffer overflow in the SQL engine component. The vulnerability is caused by a buffer overflow in the SQL engine component. The vulnerability is caused by a buffer overflow in the SQL engine component.

Risk And Classification

Primary CVSS: v2.0 9 from nvd@nist.gov

AV:N/AC:L/Au:S/C:C/I:C/A:C

Problem Types: NVD-CWE-noinfo | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/Au:S/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Database Server	11.2.0.4	All	All	All

Application	Oracle	Database Server	12.1.0.1	All	All	All
Application	Oracle	Database Server	12.1.0.2	All	All	All
Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		
References						
Reference						
Oracle Critical Patch Update - January 2016						
Oracle Database Multiple Flaws Let Remote Authenticated Users Access and Modify Data, Deny Service, and Gain Elevated Privileges - Secu						
CVE Program record						
NVD vulnerability detail						
No vendor comments have been submitted for this CVE.						
There are currently no legacy QID mappings associated with this CVE.						