CVE-2016-7405

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2016-7405
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-03 18:59:14 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The qstr method in the PDO driver in the ADOdb Library for PHP before 5.x before 5.20.7 might allow remote attackers to c

Risk And Classification

Primary CVSS: v3.0 9.8 CRITICAL from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.031010000 probability, percentile 0.868890000 (date 2026-05-07)

Problem Types: CWE-89 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adodb Project	Adodb	5.00	beta	All	All
Application	Adodb Project	Adodb	5.01	beta	All	All
Application	Adodb Project	Adodb	5.02	All	All	All
Application	Adodb Project	Adodb	5.02	a	All	All
Application	Adodb Project	Adodb	5.03	All	All	All
Application	Adodb Project	Adodb	5.04	All	All	All
Application	Adodb Project	Adodb	5.04	a	All	All
Application	Adodb Project	Adodb	5.05	All	All	All
Application	Adodb Project	Adodb	5.06	All	All	All
Application	Adodb Project	Adodb	5.06	a	All	All
Application	Adodb Project	Adodb	5.07	All	All	All
Application	Adodb Project	Adodb	5.08	All	All	All
Application	Adodb Project	Adodb	5.08	a	All	All
Application	Adodb Project	Adodb	5.09	All	All	All
Application	Adodb Project	Adodb	5.09	a	All	All
Application	Adodb Project	Adodb	5.10	All	All	All

Application	Adodb Project	Adodb	5.11	All	All	All
Application	Adodb Project	Adodb	5.12	All	All	All
Application	Adodb Project	Adodb	5.13	All	All	All
Application	Adodb Project	Adodb	5.14	All	All	All
Application	Adodb Project	Adodb	5.15	All	All	All
Application	Adodb Project	Adodb	5.16	All	All	All
Application	Adodb Project	Adodb	5.16	a	All	All
Application	Adodb Project	Adodb	5.17	All	All	All
Application	Adodb Project	Adodb	5.18	All	All	All
Application	Adodb Project	Adodb	5.18	a	All	All
Application	Adodb Project	Adodb	5.19	All	All	All
Application	Adodb Project	Adodb	5.20.0	All	All	All
Application	Adodb Project	Adodb	5.20.1	All	All	All
Application	Adodb Project	Adodb	5.20.2	All	All	All
Application	Adodb Project	Adodb	5.20.3	All	All	All
Application	Adodb Project	Adodb	5.20.4	All	All	All
Application	Adodb Project	Adodb	5.20.5	All	All	All
Application	Adodb Project	Adodb	5.20.6	All	All	All
Operating System	Fedoraproject	Fedora	25	All	All	All
Application	Php	Php	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
[SECURITY] Fedora 25 Update: php-adodb-5.20.6-2.fc25 - package-announce - Fedora Mailing-Lists	af854a3a-2127-422b-91a
CVE-2016-7405: ADOdb qstr() method does not quote properly with PDO · Issue #226 · ADOdb/ADOdb · GitHub	af854a3a-2127-422b-91a
ADOdb CVE-2016-7405 SQL Injection Vulnerability	af854a3a-2127-422b-91a
oss-security - ADOdb PDO driver: incorrect quoting may allow SQL injection	af854a3a-2127-422b-91a
oss-security - Re: ADOdb PDO driver: incorrect quoting may allow SQL injection	af854a3a-2127-422b-91a
ADOdb: Multiple vulnerabilities (GLSA 201701-59) — Gentoo Security	af854a3a-2127-422b-91a
ADOdb/changelog.md at v5.20.7 · ADOdb/ADOdb · GitHub	af854a3a-2127-422b-91a
PDO: fix incorrect quoting allowing SQL injection · ADOdb/ADOdb@bd9eca9 · GitHub	af854a3a-2127-422b-91a
[SECURITY] Fedora 25 Update: php-adodb-5.20.6-2.fc25 - package-announce - Fedora Mailing-Lists	MITRE

CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710424 Gentoo Linux ADOdb Multiple Vulnerabilities (GLSA 201701-59)