



CVE-2016-6531

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2016-6531
State	PUBLISHED
Assigner	certcc
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-24 10:59:03 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Open Dental 16.1 and earlier has a hardcoded MySQL root password, which allows remote attackers to obtain administrativ

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from ADP

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.032690000 probability, percentile 0.872190000 (date 2026-05-06)

Problem Types: CWE-255 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
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 v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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	Opendental	Opendental	All	All	All	All

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

References		
Reference	Source	Link
Open Dental Information for VU#619767	af854a3a-2127-422b-91ae-364da2661108	www.k
Open Dental CVE-2016-6531 Hardcoded Credentials Security Bypass Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.s
Vulnerability Note VU#619767 - Open Dental uses blank database password by default	af854a3a-2127-422b-91ae-364da2661108	www.k
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.ni

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.