



CVE-2018-15718

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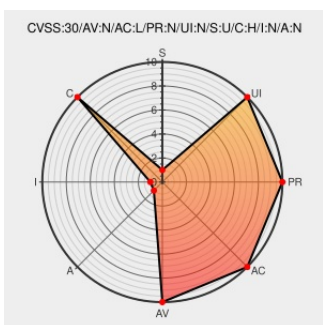
CVE-2018-15718

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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Certain versions of [Opendental](#) from [Opendental](#) contain the following vulnerability:

Open Dental before version 18.4 transmits the entire user database over the network when a remote unauthenticated user accesses the command prompt. This allows the attacker to gain access to usernames, password hashes, privilege levels, and more.

CVE-2018-15718 has been assigned by vulnreport@tenable.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Open Dental** - **Open Dental** version **18.3 and below**

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
[R1] Open Dental Multiple Vulnerabilities - Research Advisory Tenable®	Third Party Advisory www.tenable.com text/html	MISC www.tenable.com/security/research/tra-2018-44

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opendental	Opendental	All	All	All	All
Application	Opendental	Opendental	All	All	All	All
cpe:2.3:a:opendental:opendental:*:*:*:*:*:*:						
cpe:2.3:a:opendental:opendental:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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Next ID→

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