

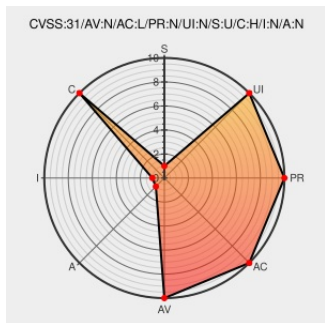


CVE-2020-25493

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CVE-2020-25493

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

Oclean Mobile Application 2.1.2 communicates with an external website using HTTP so it is possible to eavesdrop the network traffic. The content of HTTP payload is encrypted using XOR with a hardcoded key, which allows for the possibility to decode the traffic.

CVE-2020-25493 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

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
Oclean - Apps on Google Play	Product play.google.com text/html	MISC play.google.com/store/apps/details?id=com.yunding.noopsychebrushforeign
Oclean Smart Sonic Electric Toothbrush Oclean Official	Product	MISC oclean.com

Website

oclean.com
text/html

GitHub - c3r34lk1ll3r/decrypt-oclean-traffic: Oclean Mobile Application decryptor

Exploit
Third Party Advisory
github.com
text/html

MISC github.com/c3r34lk1ll3r/decrypt-oclean-traffic

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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	Oclean	Oclean	2.1.2	All	All	All
Application	Oclean	Oclean	2.1.2	All	All	All

cpe:2.3:a:oclean:oclean:2.1.2:*:*:*:*:*:

cpe:2.3:a:oclean:oclean:2.1.2:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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