



CVE-2021-20732

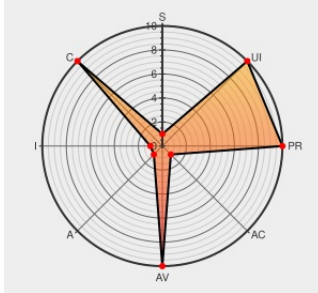
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N



Certain versions of [Smart Life](#) from [Atomtech](#) contain the following vulnerability:

The ATOM (ATOM - Smart life App for Android versions prior to 1.8.1 and ATOM - Smart life App for iOS versions prior to 1.8.2) does not verify server certificate properly, which allows man-in-the-middle attackers to eavesdrop on encrypted communication via a crafted certificate.

CVE-2021-20732 has been assigned by [vultures@jpcert.or.jp](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [ATOM tech Inc.](#) - **ATOM** version **ATOM - Smart life App for Android** versions prior to 1.8.1 and **ATOM - Smart life App for iOS** versions prior to 1.8.2

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
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JVN#64064138: ATOM - Smart life App vulnerable to improper server certificate verification

jvn.jp

text/xml

MISC

jvn.jp/en/jp/JVN64064138/index.html

「ATOM – スマートライフ」アプリの不具合(脆弱性)について | ATOM Tech (アトムテック)

www.atomtech.co.jp

text/html

MISC

www.atomtech.co.jp/news/news/2055/

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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	Atomtech	Smart Life	All	All	All	All
Application	Atomtech	Smart Life	All	All	All	All

cpe:2.3:a:atomtech:smart_life:*.~.*.*.*:android:*.~.*.*.*

cpe:2.3:a:atomtech:smart_life:*.~.*.*.*:iphone_os:*.~.*.*.*

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-20732 : The ATOM ATOM - Smart life App for Android versions prior to 1.8.1 and ATOM - Smart life App for... twitter.com/i/web/status/1...	2021-06-09 01:09:08
/r/netcve	CVE-2021-20732	2021-06-09 01:42:25

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