

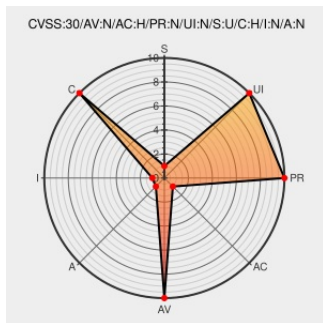


CVE-2018-16179

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CVE-2018-16179

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

Certain versions of [Mizuho Direct Application](#) from [Mizuho Bank](#) contain the following vulnerability:

The Mizuho Direct App for Android version 3.13.0 and earlier does not verify server certificates, which allows man-in-the-middle attackers to spoof servers and obtain sensitive information via a crafted certificate.

CVE-2018-16179 has been assigned by [vultures@jpcert.or.jp](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Mizuho Bank, Ltd.](#) - [Mizuho Direct App for Android](#) version **version 3.13.0 and earlier**

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
JVNVU#91640357: みずほ銀行 みずほダイレクトアプリ for Android fails to verify SSL server certificates	Third Party Advisory jvn.jp text/xml	MISC jvn.jp/en/vu/JVNVU91640357/index.html

みずほ銀行 みずほダイレクトアプリ - Apps on Google Play

Product

Third Party Advisory

play.google.com

text/html

MISC

play.google.com/store/apps/details?id=jp.co.mizuhobank.banking

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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	Mizuhobank	Mizuho Direct Application	All	All	All	All
cpe:2.3:a:mizuhobank:mizuho_direct_application:*:*:*:*:android:*:*:						

No vendor comments have been submitted for this CVE

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