



CVE-2017-9820

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

Certain versions of [Bharat Interface For Money Bhim](#) from [Npci](#) contain the following vulnerability:

The National Payments Corporation of India BHIM application 1.3 for Android uses a custom keypad for which the input element is available to the Accessibility service, which makes it easier for attackers to bypass authentication.

CVE-2017-9820 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	Third Party Advisory exchange.xforce.ibmcloud.com text/html	MISC exchange.xforce.ibmcloud.com/vulnerabilities/148925
Page not found · GitHub ·	Broken Link	MISC github.com/magicj3lly/appexploits/blob/master/BHIM-App-

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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	Npci	Bharat Interface For Money Bhim	1.3	All	All	All
Application	Npci	Bharat Interface For Money Bhim	1.3	All	All	All
Application	Npci	Bharat Interface For Money Bhim	1.3	All	All	All
cpe:2.3:a:npqi:bharat_interface_for_money_(bhim):1.3:*:*:*:android:*:*:						
cpe:2.3:a:npqi:bharat_interface_for_money_(bhim):1.3:*:*:*:android:*:*:						
cpe:2.3:a:npqi:bharat_interface_for_money_(bhim):1.3:*:*:*:android:*:*:						

No vendor comments have been submitted for this CVE

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