



Signal App Biometric Authentication missing critical step in authentication

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2025-5715
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-06-06 04:15:55 UTC
Updated	2026-04-29 01:00:01 UTC

Description A vulnerability was found in Signal App 7.41.4 on Android. It has been declared as problematic. This vulnerability affects un

Risk And Classification

Primary CVSS: v4.0 0.3 LOW from cna@vulldb.com

CVSS:4.0/AV:P/AC:H/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-304 | CWE-306 | CWE-304 Missing Critical Step in Authentication

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	0.3	LOW	CVSS:4.0/AV:P/AC:H/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	1	LOW	CVSS:4.0/AV:P/AC:H/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P
3.1	nvd@nist.gov	Primary	6.4	MEDIUM	CVSS:3.1/AV:P/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	cna@vulldb.com	Secondary	3.8	LOW	CVSS:3.1/AV:P/AC:H/PR:L/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	DECLARED	3.8	LOW	CVSS:3.1/AV:P/AC:H/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
3.0	CNA	DECLARED	3.8	LOW	CVSS:3.0/AV:P/AC:H/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
2.0	cna@vulldb.com	Secondary	3.5		AV:L/AC:H/Au:S/C:P/I:P/A:P
2.0	CNA	DECLARED	3.5		AV:L/AC:H/Au:S/C:P/I:P/A:P/E:POC/RL:ND/RC:UR

CVSS v4.0 Breakdown

Attack Vector

Physical

Attack Complexity

High

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:P/AC:H/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Physical

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:P/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.0 Breakdown

Attack Vector

Physical

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

CVSS:3.0/AV:P/AC:H/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Signal	Signal	7.41.4	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Signal	App	affected 7.41.4	Not specified

References

Reference	Source	Link	Tags
drive.google.com/file/d/1tl0bC8X8546ActlzGlmSU-AhCdD950y4/view	cna@vuldb.com	drive.google.com	Explo
vuldb.com	cna@vuldb.com	vuldb.com	Third
drive.google.com/file/d/1tl0bC8X8546ActlzGlmSU-AhCdD950y4/view	134c704f-9b21-4f2e-91b3-4a467353bcc0	drive.google.com	Explo
vuldb.com	cna@vuldb.com	vuldb.com	Third
vuldb.com	cna@vuldb.com	vuldb.com	Permi
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

Vendor Comments And Credit

Discovery Credit

CNA: S0lidstat3 (VulDB User) (en)

Additional Advisory Data

Source	Time	Event
CNA	2025-06-05T00:00:00.000Z	Advisory disclosed
CNA	2025-06-05T02:00:00.000Z	VulDB entry created
CNA	2025-06-05T07:10:40.000Z	VulDB entry last update

There are currently no legacy QID mappings associated with this CVE.

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