



CVE-2024-54470

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

Summary

CVE	CVE-2024-54470
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-01-15 20:15:28 UTC
Updated	2026-04-02 19:18:41 UTC
Description	A logic issue was addressed with improved checks. This issue is fixed in iOS 17.7.1 and iPadOS 17.7.1, iOS 18.1 and iPad

Risk And Classification

Primary CVSS: v3.1 4.6 MEDIUM from nvd@nist.gov

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

EPSS: 0.001320000 probability, percentile 0.328080000 (date 2026-04-02)

Problem Types: NVD-CWE-noinfo | CWE-862 | An attacker with physical access may be able to access contacts from the lock screen | CWE-862 CWE-862 Missing Authorization

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	4.6	MEDIUM	CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
3.1	ADP	DECLARED	4.6	MEDIUM	CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	4.6	MEDIUM	CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Physical

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Ipados	18.0	All	All	All
Operating System	Apple	Iphone Os	18.0	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apple	IOS And IPadOS	affected 17.7.1 custom	Not specified
CNA	Apple	IOS And IPadOS	affected 18.1 custom	Not specified

References

Reference	Source	Link	Tags
support.apple.com/en-us/121567	product-security@apple.com	support.apple.com	Release Notes, Vendor Advisory
support.apple.com/en-us/121563	product-security@apple.com	support.apple.com	Release Notes, Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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