



CVE-2020-0022

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

Summary

CVE	CVE-2020-0022
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-13 15:15:00 UTC
Updated	2024-02-02 13:50:00 UTC
Description	In reassemble_and_dispatch of packet_fragmenter.cc, there is possible out of bounds write due to an incorrect bounds calc

Risk And Classification

Problem Types: CWE-682

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All
Hardware	Huawei	Honor 8a	-	All	All	All
Operating System	Huawei	Honor 8a Firmware	All	All	All	All
Hardware	Huawei	Honor 8x	-	All	All	All
Operating System	Huawei	Honor 8x Firmware	All	All	All	All
Hardware	Huawei	Honor View 20	-	All	All	All
Operating System	Huawei	Honor View 20 Firmware	All	All	All	All
Hardware	Huawei	Mate 20	-	All	All	All
Operating System	Huawei	Mate 20 Firmware	All	All	All	All
Hardware	Huawei	Mate 20 Pro	-	All	All	All

Operating System	Huawei	Mate 20 Pro Firmware	All	All	All	All
Hardware	Huawei	Mate 20 X	-	All	All	All
Operating System	Huawei	Mate 20 X Firmware	All	All	All	All
Hardware	Huawei	Mate 30	-	All	All	All
Hardware	Huawei	Mate 30 5g	-	All	All	All
Operating System	Huawei	Mate 30 5g Firmware	All	All	All	All
Operating System	Huawei	Mate 30 Firmware	All	All	All	All
Hardware	Huawei	Mate 30 Pro	-	All	All	All
Hardware	Huawei	Mate 30 Pro 5g	-	All	All	All
Operating System	Huawei	Mate 30 Pro 5g Firmware	All	All	All	All
Operating System	Huawei	Mate 30 Pro Firmware	All	All	All	All
Hardware	Huawei	Nova 3	-	All	All	All
Operating System	Huawei	Nova 3 Firmware	All	All	All	All
Hardware	Huawei	Nova Lite 3	-	All	All	All
Operating System	Huawei	Nova Lite 3 Firmware	All	All	All	All
Hardware	Huawei	P20	-	All	All	All
Operating System	Huawei	P20 Firmware	All	All	All	All
Hardware	Huawei	P20 Pro	-	All	All	All
Operating System	Huawei	P20 Pro Firmware	All	All	All	All
Hardware	Huawei	P30	-	All	All	All
Operating System	Huawei	P30 Firmware	All	All	All	All
Hardware	Huawei	P30 Pro	-	All	All	All
Operating System	Huawei	P30 Pro Firmware	All	All	All	All
Hardware	Huawei	P Smart	-	All	All	All
Hardware	Huawei	P Smart 2019	-	All	All	All
Operating System	Huawei	P Smart 2019 Firmware	All	All	All	All
Operating System	Huawei	P Smart Firmware	All	All	All	All
Hardware	Huawei	Y6 2019	-	All	All	All
Operating System	Huawei	Y6 2019 Firmware	All	All	All	All
Hardware	Huawei	Y6 Pro 2019	-	All	All	All
Operating System	Huawei	Y6 Pro 2019 Firmware	All	All	All	All
Hardware	Huawei	Y9 2019	-	All	All	All
Operating System	Huawei	Y9 2019 Firmware	All	All	All	All

References

Reference	Source	Link
Security Advisory - Integer Overflow Vulnerability in Android affects Several Huawei Smartphones	CONFIRM	www.huawei.com
Full Disclosure: Re: [FD] Critical Bluetooth Vulnerability in Android (CVE-2020-0022) – BlueFrag	FULLDISC	seclists.org
Android Security Bulletin—February 2020 Android Open Source Project	MISC	source.android.com
Android Bluetooth Remote Denial Of Service ≈ Packet Storm	MISC	packetstormsecurity.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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