



Huawei HG630 V2 Router Authentication Bypass via Serial Number

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

Summary

CVE	CVE-2020-37220
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-13 16:16:33 UTC
Updated	2026-05-13 17:07:21 UTC
Description	Huawei HG630 V2 router contains an authentication bypass vulnerability that allows unauthenticated attackers to obtain ad

Risk And Classification

Primary CVSS: v4.0 8.7 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:N/VA:N/SC:N/SI:N/SA:N/E:X/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-798 | CWE-798 Use of Hard-coded Credentials

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:N/VA:N/SC:N/SI:N/SA
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:N/VA:N/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
3.1	CNA	CVSS	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

None

Confidentiality

High

Integrity

None

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:N/VA:N/SC:N/SI:N/SA:N/E:X/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

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	www.huawei.com	Huawei HG630 Router	affected HG630 V2	Not specified

References			
Reference	Source	Link	
www.youtube.com/watch	disclosure@vulncheck.com	www.youtube.com	

www.exploit-db.com/exploits/48310	disclosure@vulncheck.com	www.exploit-db.com
www.vulncheck.com/advisories/huawei-hg630-v2-router-authentication-bypass-via-s...	disclosure@vulncheck.com	www.vulncheck.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Eslam Medhat (en)

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

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