



CVE-2023-31996

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Summary

CVE	CVE-2023-31996
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-23 01:15:00 UTC
Updated	2023-05-31 00:29:00 UTC
Description	Hanwha IP Camera ANE-L7012R 1.41.01 is vulnerable to Command Injection due to improper sanitization of special characters.

Risk And Classification

Problem Types: CWE-77

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Hanwhavision	Ane-l6012r	-	All	All	All
Operating System	Hanwhavision	Ane-l6012r Firmware	All	All	All	All
Hardware	Hanwhavision	Ane-l7012r	-	All	All	All
Operating System	Hanwhavision	Ane-l7012r Firmware	All	All	All	All
Hardware	Hanwhavision	Ano-l6012r	-	All	All	All
Operating System	Hanwhavision	Ano-l6012r Firmware	All	All	All	All
Hardware	Hanwhavision	Ano-l6022r	-	All	All	All
Operating System	Hanwhavision	Ano-l6022r Firmware	All	All	All	All
Hardware	Hanwhavision	Ano-l6082r	-	All	All	All
Operating System	Hanwhavision	Ano-l6082r Firmware	All	All	All	All
Hardware	Hanwhavision	Ano-l7012r	-	All	All	All
Operating System	Hanwhavision	Ano-l7012r Firmware	All	All	All	All
Hardware	Hanwhavision	Ano-l7022r	-	All	All	All
Operating System	Hanwhavision	Ano-l7022r Firmware	All	All	All	All
Hardware	Hanwhavision	Ano-l7082r	-	All	All	All
Operating System	Hanwhavision	Ano-l7082r Firmware	All	All	All	All
Hardware	Hanwhavision	Anv-l6012r	-	All	All	All

Operating System	Hanwhavision	Anv-l6012r Firmware	All	All	All	All
Hardware	Hanwhavision	Anv-l6023r	-	All	All	All
Operating System	Hanwhavision	Anv-l6023r Firmware	All	All	All	All
Hardware	Hanwhavision	Anv-l6082r	-	All	All	All
Operating System	Hanwhavision	Anv-l6082r Firmware	All	All	All	All
Hardware	Hanwhavision	Anv-l7012r	-	All	All	All
Operating System	Hanwhavision	Anv-l7012r Firmware	All	All	All	All
Hardware	Hanwhavision	Anv-l7082r	-	All	All	All
Operating System	Hanwhavision	Anv-l7082r Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-12082rvd	-	All	All	All
Operating System	Hanwhavision	Pnm-12082rvd Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-7002vd	-	All	All	All
Operating System	Hanwhavision	Pnm-7002vd Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-7082rvd	-	All	All	All
Operating System	Hanwhavision	Pnm-7082rvd Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-8082vt	-	All	All	All
Operating System	Hanwhavision	Pnm-8082vt Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-9000qb	-	All	All	All
Operating System	Hanwhavision	Pnm-9000qb Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-9000vd	-	All	All	All
Operating System	Hanwhavision	Pnm-9000vd Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-9002vq	-	All	All	All
Operating System	Hanwhavision	Pnm-9002vq Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-9022v	-	All	All	All
Operating System	Hanwhavision	Pnm-9022v Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-9031rv	-	All	All	All
Operating System	Hanwhavision	Pnm-9031rv Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-9084qz1	-	All	All	All
Operating System	Hanwhavision	Pnm-9084qz1 Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-9084rqz	-	All	All	All
Hardware	Hanwhavision	Pnm-9084rqz1	-	All	All	All
Operating System	Hanwhavision	Pnm-9084rqz1 Firmware	All	All	All	All
Operating System	Hanwhavision	Pnm-9084rqz Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-9085rqz	-	All	All	All
Hardware	Hanwhavision	Pnm-9085rqz1	-	All	All	All

Operating System	Hanwhavision	Pnm-9085rqz1 Firmware	All	All	All	All
Operating System	Hanwhavision	Pnm-9085rqz Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-9322vqp	-	All	All	All
Operating System	Hanwhavision	Pnm-9322vqp Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-c12083rvd	-	All	All	All
Operating System	Hanwhavision	Pnm-c12083rvd Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-c7083rvd	-	All	All	All
Operating System	Hanwhavision	Pnm-c7083rvd Firmware	All	All	All	All
Hardware	Hanwhavision	Pnm-c9022rv	-	All	All	All
Operating System	Hanwhavision	Pnm-c9022rv Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-6010r	-	All	All	All
Operating System	Hanwhavision	Qnd-6010r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-6011	-	All	All	All
Operating System	Hanwhavision	Qnd-6011 Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-6012r	-	All	All	All
Hardware	Hanwhavision	Qnd-6012r1	-	All	All	All
Operating System	Hanwhavision	Qnd-6012r1 Firmware	All	All	All	All
Operating System	Hanwhavision	Qnd-6012r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-6020r	-	All	All	All
Operating System	Hanwhavision	Qnd-6020r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-6021	-	All	All	All
Operating System	Hanwhavision	Qnd-6021 Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-6022r	-	All	All	All
Operating System	Hanwhavision	Qnd-6022r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-6030r	-	All	All	All
Operating System	Hanwhavision	Qnd-6030r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-6032r	-	All	All	All
Operating System	Hanwhavision	Qnd-6032r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-6070r	-	All	All	All
Operating System	Hanwhavision	Qnd-6070r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-6082r	-	All	All	All
Hardware	Hanwhavision	Qnd-6082r1	-	All	All	All
Operating System	Hanwhavision	Qnd-6082r1 Firmware	All	All	All	All
Operating System	Hanwhavision	Qnd-6082r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-7010r	-	All	All	All

Operating System	Hanwhavision	Qnd-7010r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-70142r	-	All	All	All
Operating System	Hanwhavision	Qnd-70142r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-7020r	-	All	All	All
Operating System	Hanwhavision	Qnd-7020r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-7022r	-	All	All	All
Operating System	Hanwhavision	Qnd-7022r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-7030r	-	All	All	All
Operating System	Hanwhavision	Qnd-7030r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-7032r	-	All	All	All
Operating System	Hanwhavision	Qnd-7032r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-7080r	-	All	All	All
Operating System	Hanwhavision	Qnd-7080r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-7082r	-	All	All	All
Operating System	Hanwhavision	Qnd-7082r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-8010r	-	All	All	All
Operating System	Hanwhavision	Qnd-8010r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-8011	-	All	All	All
Operating System	Hanwhavision	Qnd-8011 Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-8020r	-	All	All	All
Operating System	Hanwhavision	Qnd-8020r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-8021	-	All	All	All
Operating System	Hanwhavision	Qnd-8021 Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-8030r	-	All	All	All
Operating System	Hanwhavision	Qnd-8030r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnd-8080r	-	All	All	All
Operating System	Hanwhavision	Qnd-8080r Firmware	All	All	All	All
Hardware	Hanwhavision	Qne-7080rvw	-	All	All	All
Operating System	Hanwhavision	Qne-7080rvw Firmware	All	All	All	All
Hardware	Hanwhavision	Qne-7088rv	-	All	All	All
Operating System	Hanwhavision	Qne-7088rv Firmware	All	All	All	All
Hardware	Hanwhavision	Qne-8011r	-	All	All	All
Operating System	Hanwhavision	Qne-8011r Firmware	All	All	All	All
Hardware	Hanwhavision	Qne-8021r	-	All	All	All
Operating System	Hanwhavision	Qne-8021r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnf-8010	-	All	All	All

Operating System	Hanwhavision	Qnf-8010 Firmware	All	All	All	All
Hardware	Hanwhavision	Qnf-9010	-	All	All	All
Operating System	Hanwhavision	Qnf-9010 Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-6010r	-	All	All	All
Operating System	Hanwhavision	Qno-6010r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-6012r	-	All	All	All
Hardware	Hanwhavision	Qno-6012r1	-	All	All	All
Operating System	Hanwhavision	Qno-6012r1 Firmware	All	All	All	All
Operating System	Hanwhavision	Qno-6012r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-6020r	-	All	All	All
Operating System	Hanwhavision	Qno-6020r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-6022r	-	All	All	All
Hardware	Hanwhavision	Qno-6022r1	-	All	All	All
Operating System	Hanwhavision	Qno-6022r1 Firmware	All	All	All	All
Operating System	Hanwhavision	Qno-6022r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-6030r	-	All	All	All
Operating System	Hanwhavision	Qno-6030r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-6032r	-	All	All	All
Operating System	Hanwhavision	Qno-6032r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-6070r	-	All	All	All
Operating System	Hanwhavision	Qno-6070r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-6082r	-	All	All	All
Hardware	Hanwhavision	Qno-6082r1	-	All	All	All
Operating System	Hanwhavision	Qno-6082r1 Firmware	All	All	All	All
Operating System	Hanwhavision	Qno-6082r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-7012r	-	All	All	All
Operating System	Hanwhavision	Qno-7012r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-7020r	-	All	All	All
Operating System	Hanwhavision	Qno-7020r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-7022r	-	All	All	All
Operating System	Hanwhavision	Qno-7022r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-7030r	-	All	All	All
Operating System	Hanwhavision	Qno-7030r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-7032r	-	All	All	All
Operating System	Hanwhavision	Qno-7032r Firmware	All	All	All	All

Hardware	Hanwhavision	Qno-7080r	-	All	All	All
Operating System	Hanwhavision	Qno-7080r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-7082r	-	All	All	All
Operating System	Hanwhavision	Qno-7082r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-8010r	-	All	All	All
Operating System	Hanwhavision	Qno-8010r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-8020r	-	All	All	All
Operating System	Hanwhavision	Qno-8020r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-8030r	-	All	All	All
Operating System	Hanwhavision	Qno-8030r Firmware	All	All	All	All
Hardware	Hanwhavision	Qno-8080r	-	All	All	All
Operating System	Hanwhavision	Qno-8080r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnp-6230	-	All	All	All
Hardware	Hanwhavision	Qnp-6230h	-	All	All	All
Operating System	Hanwhavision	Qnp-6230h Firmware	All	All	All	All
Hardware	Hanwhavision	Qnp-6230rh	-	All	All	All
Operating System	Hanwhavision	Qnp-6230rh Firmware	All	All	All	All
Operating System	Hanwhavision	Qnp-6230 Firmware	All	All	All	All
Hardware	Hanwhavision	Qnp-6250	-	All	All	All
Hardware	Hanwhavision	Qnp-6250h	-	All	All	All
Operating System	Hanwhavision	Qnp-6250h Firmware	All	All	All	All
Hardware	Hanwhavision	Qnp-6250r	-	All	All	All
Operating System	Hanwhavision	Qnp-6250r Firmware	All	All	All	All
Operating System	Hanwhavision	Qnp-6250 Firmware	All	All	All	All
Hardware	Hanwhavision	Qnp-6320	-	All	All	All
Hardware	Hanwhavision	Qnp-6320h	-	All	All	All
Hardware	Hanwhavision	Qnp-6320hs	-	All	All	All
Operating System	Hanwhavision	Qnp-6320hs Firmware	All	All	All	All
Operating System	Hanwhavision	Qnp-6320h Firmware	All	All	All	All
Hardware	Hanwhavision	Qnp-6320r	-	All	All	All
Operating System	Hanwhavision	Qnp-6320r Firmware	All	All	All	All
Operating System	Hanwhavision	Qnp-6320 Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-6010r	-	All	All	All
Operating System	Hanwhavision	Qnv-6010r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-6012r	-	All	All	All
Hardware	Hanwhavision	Qnv-6010r	-	All	All	All

Hardware	Hanwhavision	Qnv-6012r1	-	All	All	All
Operating System	Hanwhavision	Qnv-6012r1 Firmware	All	All	All	All
Operating System	Hanwhavision	Qnv-6012r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-6020r	-	All	All	All
Operating System	Hanwhavision	Qnv-6020r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-6022r	-	All	All	All
Hardware	Hanwhavision	Qnv-6022r1	-	All	All	All
Operating System	Hanwhavision	Qnv-6022r1 Firmware	All	All	All	All
Operating System	Hanwhavision	Qnv-6022r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-6030r	-	All	All	All
Operating System	Hanwhavision	Qnv-6030r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-6032r	-	All	All	All
Operating System	Hanwhavision	Qnv-6032r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-6070r	-	All	All	All
Operating System	Hanwhavision	Qnv-6070r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-6082r	-	All	All	All
Hardware	Hanwhavision	Qnv-6082r1	-	All	All	All
Operating System	Hanwhavision	Qnv-6082r1 Firmware	All	All	All	All
Operating System	Hanwhavision	Qnv-6082r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-7010r	-	All	All	All
Operating System	Hanwhavision	Qnv-7010r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-7012r	-	All	All	All
Operating System	Hanwhavision	Qnv-7012r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-7020r	-	All	All	All
Operating System	Hanwhavision	Qnv-7020r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-7022r	-	All	All	All
Operating System	Hanwhavision	Qnv-7022r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-7030r	-	All	All	All
Operating System	Hanwhavision	Qnv-7030r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-7032r	-	All	All	All
Operating System	Hanwhavision	Qnv-7032r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-7080r	-	All	All	All
Operating System	Hanwhavision	Qnv-7080r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-7082r	-	All	All	All
Operating System	Hanwhavision	Qnv-7082r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-8010r	-	All	All	All

Operating System	Hanwhavision	Qnv-8010r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-8020r	-	All	All	All
Operating System	Hanwhavision	Qnv-8020r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-8030r	-	All	All	All
Operating System	Hanwhavision	Qnv-8030r Firmware	All	All	All	All
Hardware	Hanwhavision	Qnv-8080r	-	All	All	All
Operating System	Hanwhavision	Qnv-8080r Firmware	All	All	All	All

References

Reference	Source	Link	Tags
www.hanwhavision.com/wp-content/uploads/2023/04/Camera-Vulnerability-Report.pdf	MISC	www.hanwhavision.com	
hanwhavisionamerica.com/download/50042	MISC	hanwhavisionamerica.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

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

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