



# CVE-2020-24219

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

## Summary

<b>CVE</b>	CVE-2020-24219
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-10-06 14:15:00 UTC
<b>Updated</b>	2022-01-06 14:18:00 UTC
<b>Description</b>	An issue was discovered on URayTech IPTV/H.264/H.265 video encoders through 1.97. Attackers can send crafted unauth

## Risk And Classification

### Problem Types: CWE-22

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Szuray	Iptv/h.264 Video Encoder Firmware	All	All	All	All
Operating System	Szuray	Iptv/h.265 Video Encoder Firmware	All	All	All	All
Hardware	Szuray	Uaioe264-1u	-	All	All	All
Hardware	Szuray	Uaioe264-1u	-	All	All	All
Hardware	Szuray	Uaioe265-1u	-	All	All	All
Hardware	Szuray	Uaioe265-1u	-	All	All	All
Hardware	Szuray	Uce264-1-mini	-	All	All	All
Hardware	Szuray	Uce264-1-mini	-	All	All	All
Hardware	Szuray	Uce264-1wb-mini	-	All	All	All
Hardware	Szuray	Uce264-1wb-mini	-	All	All	All
Hardware	Szuray	Uce264-4-1u	-	All	All	All
Hardware	Szuray	Uce264-4-1u	-	All	All	All
Hardware	Szuray	Uce264-8-1u	-	All	All	All
Hardware	Szuray	Uce264-8-1u	-	All	All	All
Hardware	Szuray	Uhae264-16	-	All	All	All
Hardware	Szuray	Uhae264-16	-	All	All	All
Hardware	Szuray	Uhae265-1-mini	-	All	All	All

Hardware	Szuray	Uhae265-1-mini	-	All	All	All
Hardware	Szuray	Uhae265-1wb-mini	-	All	All	All
Hardware	Szuray	Uhae265-1wb-mini	-	All	All	All
Hardware	Szuray	Uhae265-4-1u	-	All	All	All
Hardware	Szuray	Uhae265-4-1u	-	All	All	All
Hardware	Szuray	Uhce264-1	-	All	All	All
Hardware	Szuray	Uhce264-1	-	All	All	All
Hardware	Szuray	Uhce264-16p32	-	All	All	All
Hardware	Szuray	Uhce264-16p32	-	All	All	All
Hardware	Szuray	Uhce264-1p2	-	All	All	All
Hardware	Szuray	Uhce264-1p2	-	All	All	All
Hardware	Szuray	Uhce264-1p2-1u	-	All	All	All
Hardware	Szuray	Uhce264-1p2-1u	-	All	All	All
Hardware	Szuray	Uhce264-1s	-	All	All	All
Hardware	Szuray	Uhce264-1s	-	All	All	All
Hardware	Szuray	Uhce264-1w	-	All	All	All
Hardware	Szuray	Uhce264-1w	-	All	All	All
Hardware	Szuray	Uhce264-1ws	-	All	All	All
Hardware	Szuray	Uhce264-1ws	-	All	All	All
Hardware	Szuray	Uhce264-4p8	-	All	All	All
Hardware	Szuray	Uhce264-4p8	-	All	All	All
Hardware	Szuray	Uhe264-1-4k	-	All	All	All
Hardware	Szuray	Uhe264-1-4k	-	All	All	All
Hardware	Szuray	Uhe264-16	-	All	All	All
Hardware	Szuray	Uhe264-16	-	All	All	All
Hardware	Szuray	Uhe264-16l-3u	-	All	All	All
Hardware	Szuray	Uhe264-16l-3u	-	All	All	All
Hardware	Szuray	Uhe264-16s-2u	-	All	All	All
Hardware	Szuray	Uhe264-16s-2u	-	All	All	All
Hardware	Szuray	Uhe264-1l	-	All	All	All
Hardware	Szuray	Uhe264-1l	-	All	All	All
Hardware	Szuray	Uhe264-1l-4k	-	All	All	All
Hardware	Szuray	Uhe264-1l-4k	-	All	All	All
Hardware	Szuray	Uhe264-1lw	-	All	All	All
Hardware	Szuray	Uhe264-1lw	-	All	All	All

Hardware	Szuray	Uhe264-1s	-	All	All	All
Hardware	Szuray	Uhe264-1s	-	All	All	All
Hardware	Szuray	Uhe264-1s-mini	-	All	All	All
Hardware	Szuray	Uhe264-1s-mini	-	All	All	All
Hardware	Szuray	Uhe264-1w-mini	-	All	All	All
Hardware	Szuray	Uhe264-1w-mini	-	All	All	All
Hardware	Szuray	Uhe264-1wb-4g	-	All	All	All
Hardware	Szuray	Uhe264-1wb-4g	-	All	All	All
Hardware	Szuray	Uhe264-1wb-mini	-	All	All	All
Hardware	Szuray	Uhe264-1wb-mini	-	All	All	All
Hardware	Szuray	Uhe264-1wbs-2b	-	All	All	All
Hardware	Szuray	Uhe264-1wbs-2b	-	All	All	All
Hardware	Szuray	Uhe264-1wbs-mini	-	All	All	All
Hardware	Szuray	Uhe264-1wbs-mini	-	All	All	All
Hardware	Szuray	Uhe264-1ws-mini	-	All	All	All
Hardware	Szuray	Uhe264-1ws-mini	-	All	All	All
Hardware	Szuray	Uhe264-2-1u	-	All	All	All
Hardware	Szuray	Uhe264-2-1u	-	All	All	All
Hardware	Szuray	Uhe264-4	-	All	All	All
Hardware	Szuray	Uhe264-4	-	All	All	All
Hardware	Szuray	Uhe264-4-1u	-	All	All	All
Hardware	Szuray	Uhe264-4-1u	-	All	All	All
Hardware	Szuray	Uhe264-4l-1u	-	All	All	All
Hardware	Szuray	Uhe264-4l-1u	-	All	All	All
Hardware	Szuray	Uhe264-8	-	All	All	All
Hardware	Szuray	Uhe264-8	-	All	All	All
Hardware	Szuray	Uhe264-8-1u	-	All	All	All
Hardware	Szuray	Uhe264-8-1u	-	All	All	All
Hardware	Szuray	Uhe264-8l-3u	-	All	All	All
Hardware	Szuray	Uhe264-8l-3u	-	All	All	All
Hardware	Szuray	Uhe264-8s-2u	-	All	All	All
Hardware	Szuray	Uhe264-8s-2u	-	All	All	All
Hardware	Szuray	Uhe265-1	-	All	All	All
Hardware	Szuray	Uhe265-1	-	All	All	All
Hardware	Szuray	Uhe265-1-1u	-	All	All	All

Hardware	Szuray	Uhe265-1-1u	-	All	All	All
Hardware	Szuray	Uhe265-1-4k	-	All	All	All
Hardware	Szuray	Uhe265-1-4k	-	All	All	All
Hardware	Szuray	Uhe265-1-mini	-	All	All	All
Hardware	Szuray	Uhe265-1-mini	-	All	All	All
Hardware	Szuray	Uhe265-16-3u	-	All	All	All
Hardware	Szuray	Uhe265-16-3u	-	All	All	All
Hardware	Szuray	Uhe265-16l-3u	-	All	All	All
Hardware	Szuray	Uhe265-16l-3u	-	All	All	All
Hardware	Szuray	Uhe265-1l	-	All	All	All
Hardware	Szuray	Uhe265-1l	-	All	All	All
Hardware	Szuray	Uhe265-1lw	-	All	All	All
Hardware	Szuray	Uhe265-1lw	-	All	All	All
Hardware	Szuray	Uhe265-1s-4k	-	All	All	All
Hardware	Szuray	Uhe265-1s-4k	-	All	All	All
Hardware	Szuray	Uhe265-1s-mini	-	All	All	All
Hardware	Szuray	Uhe265-1s-mini	-	All	All	All
Hardware	Szuray	Uhe265-1w	-	All	All	All
Hardware	Szuray	Uhe265-1w	-	All	All	All
Hardware	Szuray	Uhe265-1w-4k	-	All	All	All
Hardware	Szuray	Uhe265-1w-4k	-	All	All	All
Hardware	Szuray	Uhe265-1w-mini	-	All	All	All
Hardware	Szuray	Uhe265-1w-mini	-	All	All	All
Hardware	Szuray	Uhe265-1wb-4g	-	All	All	All
Hardware	Szuray	Uhe265-1wb-4g	-	All	All	All
Hardware	Szuray	Uhe265-1wb-mini	-	All	All	All
Hardware	Szuray	Uhe265-1wb-mini	-	All	All	All
Hardware	Szuray	Uhe265-1wbs-mini	-	All	All	All
Hardware	Szuray	Uhe265-1wbs-mini	-	All	All	All
Hardware	Szuray	Uhe265-2-1u	-	All	All	All
Hardware	Szuray	Uhe265-2-1u	-	All	All	All
Hardware	Szuray	Uhe265-4	-	All	All	All
Hardware	Szuray	Uhe265-4	-	All	All	All
Hardware	Szuray	Uhe265-4-1u	-	All	All	All
Hardware	Szuray	Uhe265-4-1u	-	All	All	All
Hardware	Szuray	Uhe265-4s	-	All	All	All

Hardware	Szuray	Uhe265-4s	-	All	All	All
Hardware	Szuray	Uhe265-4s-1u	-	All	All	All
Hardware	Szuray	Uhe265-4s-1u	-	All	All	All
Hardware	Szuray	Uhe265-8-1u	-	All	All	All
Hardware	Szuray	Uhe265-8-1u	-	All	All	All
Hardware	Szuray	Uhe265-8l-3u	-	All	All	All
Hardware	Szuray	Uhe265-8l-3u	-	All	All	All
Hardware	Szuray	Uhe265-8s-1u	-	All	All	All
Hardware	Szuray	Uhe265-8s-1u	-	All	All	All
Hardware	Szuray	Uhse265-1u	-	All	All	All
Hardware	Szuray	Uhse265-1u	-	All	All	All
Hardware	Szuray	Use264-16-3u	-	All	All	All
Hardware	Szuray	Use264-16-3u	-	All	All	All
Hardware	Szuray	Use264-1l	-	All	All	All
Hardware	Szuray	Use264-1l	-	All	All	All
Hardware	Szuray	Use264-1l-1u	-	All	All	All
Hardware	Szuray	Use264-1l-1u	-	All	All	All
Hardware	Szuray	Use264-1l-mini	-	All	All	All
Hardware	Szuray	Use264-1l-mini	-	All	All	All
Hardware	Szuray	Use264-1lw	-	All	All	All
Hardware	Szuray	Use264-1lw	-	All	All	All
Hardware	Szuray	Use264-1wb-l	-	All	All	All
Hardware	Szuray	Use264-1wb-l	-	All	All	All
Hardware	Szuray	Use264-4l-1u	-	All	All	All
Hardware	Szuray	Use264-4l-1u	-	All	All	All
Hardware	Szuray	Use264-8-1u	-	All	All	All
Hardware	Szuray	Use264-8-1u	-	All	All	All
Hardware	Szuray	Use265-1-1u	-	All	All	All
Hardware	Szuray	Use265-1-1u	-	All	All	All
Hardware	Szuray	Use265-1-mini	-	All	All	All
Hardware	Szuray	Use265-1-mini	-	All	All	All
Hardware	Szuray	Use265-16l-3u	-	All	All	All
Hardware	Szuray	Use265-16l-3u	-	All	All	All
Hardware	Szuray	Use265-1l	-	All	All	All
Hardware	Szuray	Use265-1l	-	All	All	All

Hardware	Szuray	Use265-1l-1u	-	All	All	All
Hardware	Szuray	Use265-1l-1u	-	All	All	All
Hardware	Szuray	Use265-1l-mini	-	All	All	All
Hardware	Szuray	Use265-1l-mini	-	All	All	All
Hardware	Szuray	Use265-1lw	-	All	All	All
Hardware	Szuray	Use265-1lw	-	All	All	All
Hardware	Szuray	Use265-1w-mini	-	All	All	All
Hardware	Szuray	Use265-1w-mini	-	All	All	All
Hardware	Szuray	Use265-1wb-4g	-	All	All	All
Hardware	Szuray	Use265-1wb-4g	-	All	All	All
Hardware	Szuray	Use265-1wb-l	-	All	All	All
Hardware	Szuray	Use265-1wb-l	-	All	All	All
Hardware	Szuray	Use265-1wb-mini	-	All	All	All
Hardware	Szuray	Use265-1wb-mini	-	All	All	All
Hardware	Szuray	Use265-2-1u	-	All	All	All
Hardware	Szuray	Use265-2-1u	-	All	All	All
Hardware	Szuray	Use265-4-1u	-	All	All	All
Hardware	Szuray	Use265-4-1u	-	All	All	All
Hardware	Szuray	Use265-4l-1u	-	All	All	All
Hardware	Szuray	Use265-4l-1u	-	All	All	All
Hardware	Szuray	Use265-8-1u	-	All	All	All
Hardware	Szuray	Use265-8-1u	-	All	All	All
Hardware	Szuray	Uve264-1l	-	All	All	All
Hardware	Szuray	Uve264-1l	-	All	All	All
Hardware	Szuray	Uve264-1lw	-	All	All	All
Hardware	Szuray	Uve264-1lw	-	All	All	All
Hardware	Szuray	Uve265-1	-	All	All	All
Hardware	Szuray	Uve265-1	-	All	All	All
Hardware	Szuray	Uve265-1w	-	All	All	All
Hardware	Szuray	Uve265-1w	-	All	All	All

## References

Reference	Source	Link	Tags
VU#896979 - IPTV encoder devices contain multiple vulnerabilities	MISC	<a href="http://www.kb.cert.org">www.kb.cert.org</a>	Third Party A
Software vulnerabilities in HiSilicon based hardware video encoders · Alexei Kojenov	MISC	<a href="http://kojenov.com">kojenov.com</a>	Exploit, Third
HiSilicon Video Encoder 1.97 File Disclosure / Path Traversal ≈ Packet Storm	MISC	<a href="http://packetstormsecurity.com">packetstormsecurity.com</a>	

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, an

No vendor comments have been submitted for this CVE.

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

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