



# CVE-2022-45424

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

## Summary

<b>CVE</b>	CVE-2022-45424
<b>State</b>	PUBLIC
<b>Assigner</b>	cybersecurity@dahuatech.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-12-27 18:15:00 UTC
<b>Updated</b>	2023-08-08 14:22:00 UTC
<b>Description</b>	Some Dahua software products have a vulnerability of unauthenticated request of AES crypto key. An attacker can obtain t

## Risk And Classification

**Problem Types:** CWE-306

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss4004-s2</a>	-	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss4004-s2 Firmware</a>	1.001.0000001.2	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss4004-s2 Firmware</a>	8.0.2	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss4004-s2 Firmware</a>	8.0.4	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss4004-s2 Firmware</a>	8.1	All	All	All
Hardware	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss7016d-s2</a>	-	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss7016d-s2 Firmware</a>	1.001.0000001.2	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss7016d-s2 Firmware</a>	8.0.2	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss7016d-s2 Firmware</a>	8.0.4	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss7016d-s2 Firmware</a>	8.1	All	All	All
Hardware	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss7016dr-s2</a>	-	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss7016dr-s2 Firmware</a>	1.001.0000001.2	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss7016dr-s2 Firmware</a>	8.0.2	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss7016dr-s2 Firmware</a>	8.0.4	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">Dhi-dss7016dr-s2 Firmware</a>	8.1	All	All	All
Application	<a href="#">Dahuasecurity</a>	<a href="#">Dss Express</a>	7.002.1760000.2	All	All	All
Application	<a href="#">Dahuasecurity</a>	<a href="#">Dss Express</a>	8.0.2	All	All	All

Application	<a href="#">Dahuasecurity</a>	<a href="#">Dss Express</a>	8.0.4	All	All	All
Application	<a href="#">Dahuasecurity</a>	<a href="#">Dss Express</a>	8.1	All	All	All
Application	<a href="#">Dahuasecurity</a>	<a href="#">Dss Express</a>	8.1.1	All	All	All
Application	<a href="#">Dahuasecurity</a>	<a href="#">Dss Professional</a>	7.002.1760000.2	All	All	All
Application	<a href="#">Dahuasecurity</a>	<a href="#">Dss Professional</a>	8.0.2	All	All	All
Application	<a href="#">Dahuasecurity</a>	<a href="#">Dss Professional</a>	8.0.4	All	All	All
Application	<a href="#">Dahuasecurity</a>	<a href="#">Dss Professional</a>	8.1	All	All	All
Application	<a href="#">Dahuasecurity</a>	<a href="#">Dss Professional</a>	8.1.1	All	All	All

## References

Reference	Source	Link	Tags
Security Advisory – Vulnerabilities found in Dahua software products	MISC	<a href="http://www.dahuasecurity.com">www.dahuasecurity.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, 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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