



CVE-2017-17737

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2017-17737
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-18 06:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The BrightSign Digital Signage (4k242) device (Firmware 6.2.63 and below) has XSS via the REF parameter to /network_di

Risk And Classification

Primary CVSS: v3.0 6.1 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

EPSS: 0.003390000 probability, percentile 0.567390000 (date 2026-05-15)

Problem Types: CWE-79 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.1	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

CVSS

Availability

None

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:N/AC:M/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Brightsign	4k242	-	All	All	All
Operating System	Brightsign	4k242 Firmware	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
Information Paradox: BrightSign - Multiple Vulnerabilities - CVE-2017-17737, 17738, 17739	af854a3a-2127-422b-91ae-364da2661108	www.brightsign.com
BrightSign Digital Signage - Multiple Vulnerabilities - Hardware webapps Exploit	af854a3a-2127-422b-91ae-364da2661108	www.brightsign.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 OID mappings associated with this CVE.

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

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