



CVE-2017-7936

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-7936
State	PUBLIC
Assigner	ics-cert@hq.dhs.gov
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-07 08:29:00 UTC
Updated	2019-10-09 23:30:00 UTC
Description	A stack-based buffer overflow issue was discovered in NXP i.MX 50, i.MX 53, i.MX 6ULL, i.MX 6UltraLite, i.MX 6SoloLite, i.

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Nxp	I.mx 50	-	All	All	All
Hardware	Nxp	I.mx 50	-	All	All	All
Operating System	Nxp	I.mx 50 Firmware	-	All	All	All
Operating System	Nxp	I.mx 50 Firmware	-	All	All	All
Hardware	Nxp	I.mx 53	-	All	All	All
Hardware	Nxp	I.mx 53	-	All	All	All
Operating System	Nxp	I.mx 53 Firmware	-	All	All	All
Operating System	Nxp	I.mx 53 Firmware	-	All	All	All
Hardware	Nxp	I.mx 6dual	-	All	All	All
Hardware	Nxp	I.mx 6dual	-	All	All	All
Hardware	Nxp	I.mx 6duallite	-	All	All	All
Hardware	Nxp	I.mx 6duallite	-	All	All	All
Operating System	Nxp	I.mx 6duallite Firmware	-	All	All	All
Operating System	Nxp	I.mx 6duallite Firmware	-	All	All	All
Hardware	Nxp	I.mx 6dualplus	-	All	All	All
Hardware	Nxp	I.mx 6dualplus	-	All	All	All
Operating System	Nxp	I.mx 6dualplus Firmware	-	All	All	All

Operating System	Nxp	I.mx 6dualplus Firmware	-	All	All	All
Operating System	Nxp	I.mx 6dual Firmware	-	All	All	All
Operating System	Nxp	I.mx 6dual Firmware	-	All	All	All
Hardware	Nxp	I.mx 6quad	-	All	All	All
Hardware	Nxp	I.mx 6quad	-	All	All	All
Hardware	Nxp	I.mx 6quadplus	-	All	All	All
Hardware	Nxp	I.mx 6quadplus	-	All	All	All
Operating System	Nxp	I.mx 6quadplus Firmware	-	All	All	All
Operating System	Nxp	I.mx 6quadplus Firmware	-	All	All	All
Operating System	Nxp	I.mx 6quad Firmware	-	All	All	All
Operating System	Nxp	I.mx 6quad Firmware	-	All	All	All
Hardware	Nxp	I.mx 6solo	-	All	All	All
Hardware	Nxp	I.mx 6solo	-	All	All	All
Hardware	Nxp	I.mx 6sololite	-	All	All	All
Hardware	Nxp	I.mx 6sololite	-	All	All	All
Operating System	Nxp	I.mx 6sololite Firmware	-	All	All	All
Operating System	Nxp	I.mx 6sololite Firmware	-	All	All	All
Hardware	Nxp	I.mx 6solox	-	All	All	All
Hardware	Nxp	I.mx 6solox	-	All	All	All
Operating System	Nxp	I.mx 6solox Firmware	-	All	All	All
Operating System	Nxp	I.mx 6solox Firmware	-	All	All	All
Operating System	Nxp	I.mx 6solo Firmware	-	All	All	All
Operating System	Nxp	I.mx 6solo Firmware	-	All	All	All
Hardware	Nxp	I.mx 6ull	-	All	All	All
Hardware	Nxp	I.mx 6ull	-	All	All	All
Operating System	Nxp	I.mx 6ull Firmware	-	All	All	All
Operating System	Nxp	I.mx 6ull Firmware	-	All	All	All
Hardware	Nxp	I.mx 6ultralite	-	All	All	All
Hardware	Nxp	I.mx 6ultralite	-	All	All	All
Operating System	Nxp	I.mx 6ultralite Firmware	-	All	All	All
Operating System	Nxp	I.mx 6ultralite Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf30nn151cku26	-	All	All	All
Hardware	Nxp	Vybrid Mvf30nn151cku26	-	All	All	All
Operating System	Nxp	Vybrid Mvf30nn151cku26 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf30nn151cku26 Firmware	-	All	All	All

Hardware	Nxp	Vybrid Mvf30ns151cku26	-	All	All	All
Hardware	Nxp	Vybrid Mvf30ns151cku26	-	All	All	All
Operating System	Nxp	Vybrid Mvf30ns151cku26 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf30ns151cku26 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf50nn151cmk40	-	All	All	All
Hardware	Nxp	Vybrid Mvf50nn151cmk40	-	All	All	All
Operating System	Nxp	Vybrid Mvf50nn151cmk40 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf50nn151cmk40 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf50nn151cmk50	-	All	All	All
Hardware	Nxp	Vybrid Mvf50nn151cmk50	-	All	All	All
Operating System	Nxp	Vybrid Mvf50nn151cmk50 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf50nn151cmk50 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf50ns151cmk40	-	All	All	All
Hardware	Nxp	Vybrid Mvf50ns151cmk40	-	All	All	All
Operating System	Nxp	Vybrid Mvf50ns151cmk40 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf50ns151cmk40 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf50ns151cmk50	-	All	All	All
Hardware	Nxp	Vybrid Mvf50ns151cmk50	-	All	All	All
Operating System	Nxp	Vybrid Mvf50ns151cmk50 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf50ns151cmk50 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf51nn151cmk50	-	All	All	All
Hardware	Nxp	Vybrid Mvf51nn151cmk50	-	All	All	All
Operating System	Nxp	Vybrid Mvf51nn151cmk50 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf51nn151cmk50 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf51ns151cmk50	-	All	All	All
Hardware	Nxp	Vybrid Mvf51ns151cmk50	-	All	All	All
Operating System	Nxp	Vybrid Mvf51ns151cmk50 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf51ns151cmk50 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf60nn151cmk40	-	All	All	All
Hardware	Nxp	Vybrid Mvf60nn151cmk40	-	All	All	All
Operating System	Nxp	Vybrid Mvf60nn151cmk40 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf60nn151cmk40 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf60nn151cmk50	-	All	All	All
Hardware	Nxp	Vybrid Mvf60nn151cmk50	-	All	All	All
Operating System	Nxp	Vybrid Mvf60nn151cmk50 Firmware	-	All	All	All

Operating System	Nxp	Vybrid Mvf60nn151cmk50 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf60ns151cmk40	-	All	All	All
Hardware	Nxp	Vybrid Mvf60ns151cmk40	-	All	All	All
Operating System	Nxp	Vybrid Mvf60ns151cmk40 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf60ns151cmk40 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf60ns151cmk50	-	All	All	All
Hardware	Nxp	Vybrid Mvf60ns151cmk50	-	All	All	All
Operating System	Nxp	Vybrid Mvf60ns151cmk50 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf60ns151cmk50 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf61nn151cmk50	-	All	All	All
Hardware	Nxp	Vybrid Mvf61nn151cmk50	-	All	All	All
Operating System	Nxp	Vybrid Mvf61nn151cmk50 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf61nn151cmk50 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf61ns151cmk50	-	All	All	All
Hardware	Nxp	Vybrid Mvf61ns151cmk50	-	All	All	All
Operating System	Nxp	Vybrid Mvf61ns151cmk50 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf61ns151cmk50 Firmware	-	All	All	All
Hardware	Nxp	Vybrid Mvf62nn151cmk40	-	All	All	All
Hardware	Nxp	Vybrid Mvf62nn151cmk40	-	All	All	All
Operating System	Nxp	Vybrid Mvf62nn151cmk40 Firmware	-	All	All	All
Operating System	Nxp	Vybrid Mvf62nn151cmk40 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
Multiple i.MX Products Multiple Local Security Vulnerabilities	BID	www.securityfocus.com	Third Party Advisory, VDB Entry
NXP i.MX Product Family ICS-CERT	MISC	ics-cert.us-cert.gov	Third Party Advisory, US Government F
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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