CVE-2022-45163

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Summary

CVE	CVE-2022-45163
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-18 23:15:00 UTC
Updated	2022-11-28 15:21:00 UTC
Description	An information-disclosure vulnerability exists on select NXP devices when configured in Serial Download Protocol (SDP) m

Risk And Classification

Problem Types: CWE-203

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Nxp	I.mx 6	-	All	All	All
Hardware	Nxp	I.mx 6dual	-	All	All	All
Hardware	Nxp	I.mx 6duallite	-	All	All	All
Operating System	Nxp	I.mx 6duallite Firmware	-	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 6dual Firmware	-	All	All	All
Hardware	Nxp	I.mx 6quad	-	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 6quad Firmware	-	All	All	All
Hardware	Nxp	I.mx 6solo	-	All	All	All
Hardware	Nxp	I.mx 6sololite	-	All	All	All
Operating System	Nxp	I.mx 6sololite Firmware	-	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 6solo Firmware	-	All	All	All

Hardware	Nxp	I.mx 6ull	-	All	All	All
Operating System	Nxp	I.mx 6ull Firmware	-	All	All	All
Hardware	Nxp	I.mx 6ultralite	-	All	All	All
Operating System	Nxp	I.mx 6ultralite Firmware	-	All	All	All
Hardware	Nxp	I.mx 6ulz	-	All	All	All
Operating System	Nxp	I.mx 6ulz Firmware	-	All	All	All
Operating System	Nxp	I.mx 6 Firmware	-	All	All	All
Hardware	Nxp	I.mx 7dual	-	All	All	All
Operating System	Nxp	I.mx 7dual Firmware	-	All	All	All
Hardware	Nxp	I.mx 7solo	-	All	All	All
Operating System	Nxp	I.mx 7solo Firmware	-	All	All	All
Hardware	Nxp	I.mx 7ulp	-	All	All	All
Operating System	Nxp	I.mx 7ulp Firmware	-	All	All	All
Hardware	Nxp	I.mx 8m Mini	-	All	All	All
Operating System	Nxp	I.mx 8m Mini Firmware	-	All	All	All
Hardware	Nxp	I.mx 8m Quad	-	All	All	All
Operating System	Nxp	I.mx 8m Quad Firmware	-	All	All	All
Hardware	Nxp	I.mx 8m Vybrid	-	All	All	All
Operating System	Nxp	I.mx 8m Vybrid Firmware	-	All	All	All
Hardware	Nxp	I.mx Rt1010	-	All	All	All
Operating System	Nxp	I.mx Rt1010 Firmware	-	All	All	All
Hardware	Nxp	I.mx Rt1015	-	All	All	All
Operating System	Nxp	I.mx Rt1015 Firmware	-	All	All	All
Hardware	Nxp	I.mx Rt1020	-	All	All	All
Operating System	Nxp	I.mx Rt1020 Firmware	-	All	All	All
Hardware	Nxp	I.mx Rt1050	-	All	All	All
Operating System	Nxp	I.mx Rt1050 Firmware	-	All	All	All
Hardware	Nxp	I.mx Rt1060	-	All	All	All
Operating System	Nxp	I.mx Rt1060 Firmware	-	All	All	All

References

Reference	Source	Link
Automotive, IoT & Industrial Solutions | NXP Semiconductors	MISC	nxp.com
Technical Advisory – NCC Group Research	MISC	research.ncc
Technical Advisory – NXP i.MX SDP_READ_DISABLE Fuse Bypass (CVE-2022-45163) – NCC Group Research	MISC	research.ncc

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 QID mappings associated with this CVE.