



CVE-2022-45163

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

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-2022-45163	CVE CPO	



No vendor comments have been submitted for this CVE.

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

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