



CVE-2022-38787

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Summary

CVE	CVE-2022-38787
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-10 14:15:00 UTC
Updated	2023-11-07 03:50:00 UTC
Description	Improper input validation in firmware for some Intel(R) FPGA products before version 2.7.0 Hotfix may allow an authenticator

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Agilex 7 Fpga F-series 006	-	All	All	All
Operating System	Intel	Agilex 7 Fpga F-series 006 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga F-series 008	-	All	All	All
Operating System	Intel	Agilex 7 Fpga F-series 008 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga F-series 012	-	All	All	All
Operating System	Intel	Agilex 7 Fpga F-series 012 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga F-series 014	-	All	All	All
Operating System	Intel	Agilex 7 Fpga F-series 014 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga F-series 019	-	All	All	All
Operating System	Intel	Agilex 7 Fpga F-series 019 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga F-series 022	-	All	All	All
Operating System	Intel	Agilex 7 Fpga F-series 022 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga F-series 023	-	All	All	All
Operating System	Intel	Agilex 7 Fpga F-series 023 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga F-series 027	-	All	All	All
Operating System	Intel	Agilex 7 Fpga F-series 027 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga I-series 019	-	All	All	All

Operating System	Intel	Agilex 7 Fpga I-series 019 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga I-series 022	-	All	All	All
Operating System	Intel	Agilex 7 Fpga I-series 022 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga I-series 023	-	All	All	All
Operating System	Intel	Agilex 7 Fpga I-series 023 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga I-series 027	-	All	All	All
Operating System	Intel	Agilex 7 Fpga I-series 027 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga I-series 035	-	All	All	All
Operating System	Intel	Agilex 7 Fpga I-series 035 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga I-series 040	-	All	All	All
Operating System	Intel	Agilex 7 Fpga I-series 040 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga I-series 041	-	All	All	All
Operating System	Intel	Agilex 7 Fpga I-series 041 Firmware	All	All	All	All
Hardware	Intel	Agilex 7 Fpga M-series 039	-	All	All	All
Operating System	Intel	Agilex 7 Fpga M-series 039 Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Dx 1100 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Dx 1100 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Dx 2100 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Dx 2100 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Dx 2800 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Dx 2800 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Gx 10m Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 10m Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Gx 1100 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 1100 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Gx 1650 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 1650 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Gx 1660 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 1660 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Gx 2100 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 2100 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Gx 2110 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 2110 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Gx 2500 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 2500 Fpga Firmware	All	All	All	All

Hardware	Intel	Stratix 10 Gx 2800 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 2800 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Gx 400 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 400 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Gx 650 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 650 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Gx 850 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Gx 850 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Mx 1650 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Mx 1650 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Mx 2100 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Mx 2100 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Nx 2100 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Nx 2100 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Sx 1100 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Sx 1100 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Sx 1650 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Sx 1650 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Sx 2100 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Sx 2100 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Sx 2500 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Sx 2500 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Sx 2800 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Sx 2800 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Sx 400 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Sx 400 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Sx 650 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Sx 650 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Sx 850 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Sx 850 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Tx 1100 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Tx 1100 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Tx 1650 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Tx 1650 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Tx 2100 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Tx 2100 Fpga Firmware	All	All	All	All

Operating System	Intel	Stratix 10 1x 2100 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Tx 2500 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Tx 2500 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Tx 2800 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Tx 2800 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Tx 400 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Tx 400 Fpga Firmware	All	All	All	All
Hardware	Intel	Stratix 10 Tx 850 Fpga	-	All	All	All
Operating System	Intel	Stratix 10 Tx 850 Fpga Firmware	All	All	All	All

References			
Reference	Source	Link	Tags
INTEL-SA-00824	MISC	www.intel.com	
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.