



CVE-2022-45788

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Summary

CVE	CVE-2022-45788
State	PUBLIC
Assigner	cybersecurity@schneider-electric.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-30 13:15:00 UTC
Updated	2023-08-09 14:15:00 UTC
Description	A CWE-754: Improper Check for Unusual or Exceptional Conditions vulnerability exists that could cause arbitrary code execution.

Risk And Classification

Problem Types: CWE-754

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Schneider-electric	Ecostruxure Control Expert	All	All	All	All
Application	Schneider-electric	Ecostruxure Process Expert	All	All	All	All
Hardware	Schneider-electric	Modicon M340 Bm xp341000	-	All	All	All
Operating System	Schneider-electric	Modicon M340 Bm xp341000 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M340 Bm xp342000	-	All	All	All
Operating System	Schneider-electric	Modicon M340 Bm xp342000 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M340 Bm xp342010	-	All	All	All
Hardware	Schneider-electric	Modicon M340 Bm xp3420102	-	All	All	All
Operating System	Schneider-electric	Modicon M340 Bm xp3420102 Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M340 Bm xp342010 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M340 Bm xp342020	-	All	All	All
Hardware	Schneider-electric	Modicon M340 Bm xp342020h	-	All	All	All
Operating System	Schneider-electric	Modicon M340 Bm xp342020h Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M340 Bm xp342020 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M340 Bm xp342030	-	All	All	All
Hardware	Schneider-electric	Modicon M340 Bm xp3420302	-	All	All	All
Hardware	Schneider-electric	Modicon M340 Bm xp3420302h	-	All	All	All

Operating System	Schneider-electric	Modicon M340 Bm xp3420302h Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M340 Bm xp3420302 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M340 Bm xp342030h	-	All	All	All
Operating System	Schneider-electric	Modicon M340 Bm xp342030h Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M340 Bm xp342030 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm eh582040	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm eh582040c	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm eh582040c Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm eh582040s	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm eh582040s Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm eh582040 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm eh584040	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm eh584040c	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm eh584040c Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm eh584040s	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm eh584040s Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm eh584040 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm eh586040	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm eh586040c	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm eh586040c Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm eh586040s	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm eh586040s Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm eh586040 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm ep581020	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm ep581020h	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm ep581020h Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm ep581020 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm ep582020	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm ep582020h	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm ep582020h Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm ep582020 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm ep582040	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm ep582040h	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bm ep582040h Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bm ep582040s	-	All	All	All

Operating System	Schneider-electric	Modicon M580 Bmep582040s Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep582040 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep583020	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep583020 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep583040	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep583040 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep584020	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep584020 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep584040	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep584040s	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep584040s Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep584040 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep585040	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep585040c	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep585040c Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep585040 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep586040	-	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep586040c	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep586040c Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep586040 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Mc80 Bmkc8020301	-	All	All	All
Operating System	Schneider-electric	Modicon Mc80 Bmkc8020301 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Mc80 Bmkc8020310	-	All	All	All
Operating System	Schneider-electric	Modicon Mc80 Bmkc8020310 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Mc80 Bmkc8030311	-	All	All	All
Operating System	Schneider-electric	Modicon Mc80 Bmkc8030311 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Momentum 171cbu78090	-	All	All	All
Operating System	Schneider-electric	Modicon Momentum 171cbu78090 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Momentum 171cbu98090	-	All	All	All
Operating System	Schneider-electric	Modicon Momentum 171cbu98090 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Momentum 171cbu98091	-	All	All	All
Operating System	Schneider-electric	Modicon Momentum 171cbu98091 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Premium Texp57 1634m	-	All	All	All
Operating System	Schneider-electric	Modicon Premium Texp57 1634m Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Premium Texp57 2634m	-	All	All	All

Operating System	Schneider-electric	Modicon Premium I sxp57 2634m Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Premium Txp57 2834m	-	All	All	All
Operating System	Schneider-electric	Modicon Premium Txp57 2834m Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Premium Txp57 454m	-	All	All	All
Operating System	Schneider-electric	Modicon Premium Txp57 454m Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Premium Txp57 4634m	-	All	All	All
Operating System	Schneider-electric	Modicon Premium Txp57 4634m Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Premium Txp57 554m	-	All	All	All
Operating System	Schneider-electric	Modicon Premium Txp57 554m Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Premium Txp57 5634m	-	All	All	All
Operating System	Schneider-electric	Modicon Premium Txp57 5634m Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Premium Txp57 6634m	-	All	All	All
Operating System	Schneider-electric	Modicon Premium Txp57 6634m Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Quantum 140cpu65150	-	All	All	All
Hardware	Schneider-electric	Modicon Quantum 140cpu65150c	-	All	All	All
Operating System	Schneider-electric	Modicon Quantum 140cpu65150c Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon Quantum 140cpu65150 Firmware	-	All	All	All
Hardware	Schneider-electric	Modicon Quantum 140cpu65160	-	All	All	All
Hardware	Schneider-electric	Modicon Quantum 140cpu65160c	-	All	All	All
Operating System	Schneider-electric	Modicon Quantum 140cpu65160c Firmware	-	All	All	All
Operating System	Schneider-electric	Modicon Quantum 140cpu65160 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
download.schneider-electric.com/files	MISC	download.schneider-electric.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.

Legacy QID Mappings

[591325](#) Schneider Electric Modicon PLCs Improper Check for Unusual or Exceptional Conditions Vulnerability (SEVD-2023-010-05)

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