



CVE-2020-7542

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-7542
State	PUBLIC
Assigner	cybersecurity@schneider-electric.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-11 01:15:00 UTC
Updated	2021-08-18 22:42:00 UTC
Description	A CWE-754: Improper Check for Unusual or Exceptional Conditions vulnerability exists in Modicon M580, Modicon M340, L

Risk And Classification

Problem Types: CWE-754

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Schneider-electric	140cpu65150	-	All	All	All
Hardware	Schneider-electric	140cpu65150	-	All	All	All
Operating System	Schneider-electric	140cpu65150 Firmware	All	All	All	All
Operating System	Schneider-electric	140cpu65150 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmep581020	-	All	All	All
Hardware	Schneider-electric	Bmep581020	-	All	All	All
Operating System	Schneider-electric	Bmep581020 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmep581020 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmep582020	-	All	All	All
Hardware	Schneider-electric	Bmep582020	-	All	All	All
Operating System	Schneider-electric	Bmep582020 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmep582020 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmep582040	-	All	All	All
Hardware	Schneider-electric	Bmep582040	-	All	All	All
Operating System	Schneider-electric	Bmep582040 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmep582040 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmep583020	-	All	All	All

Hardware	Schneider-electric	Bmep583020	-	All	All	All
Operating System	Schneider-electric	Bmep583020 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmep583020 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmep583040	-	All	All	All
Hardware	Schneider-electric	Bmep583040	-	All	All	All
Operating System	Schneider-electric	Bmep583040 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmep583040 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmep584020	-	All	All	All
Hardware	Schneider-electric	Bmep584020	-	All	All	All
Operating System	Schneider-electric	Bmep584020 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmep584020 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmep584040	-	All	All	All
Hardware	Schneider-electric	Bmep584040	-	All	All	All
Operating System	Schneider-electric	Bmep584040 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmep584040 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmep585040	-	All	All	All
Hardware	Schneider-electric	Bmep585040	-	All	All	All
Operating System	Schneider-electric	Bmep585040 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmep585040 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmep586040	-	All	All	All
Hardware	Schneider-electric	Bmep586040	-	All	All	All
Operating System	Schneider-electric	Bmep586040 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmep586040 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmxxp341000	-	All	All	All
Hardware	Schneider-electric	Bmxxp341000	-	All	All	All
Operating System	Schneider-electric	Bmxxp341000 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxxp341000 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmxxp342000	-	All	All	All
Hardware	Schneider-electric	Bmxxp342000	-	All	All	All
Operating System	Schneider-electric	Bmxxp342000 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxxp342000 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmxxp3420102	-	All	All	All
Hardware	Schneider-electric	Bmxxp3420102	-	All	All	All
Hardware	Schneider-electric	Bmxxp3420102cl	-	All	All	All
Hardware	Schneider-electric	Bmxxp3420102cl	-	All	All	All

Operating System	Schneider-electric	Bmxc3420102cl Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxc3420102cl Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxc3420102 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxc3420102 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmxc342020	-	All	All	All
Hardware	Schneider-electric	Bmxc342020	-	All	All	All
Operating System	Schneider-electric	Bmxc342020 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxc342020 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmxc3420302	-	All	All	All
Hardware	Schneider-electric	Bmxc3420302	-	All	All	All
Hardware	Schneider-electric	Bmxc3420302cl	-	All	All	All
Hardware	Schneider-electric	Bmxc3420302cl	-	All	All	All
Operating System	Schneider-electric	Bmxc3420302cl Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxc3420302cl Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxc3420302 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxc3420302 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep581020	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep581020 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep582020	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep582020 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep582040	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep582040 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep583020	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep583020 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep583040	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep583040 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep584020	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep584020 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep584040	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep584040 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep585040	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep585040 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M580 Bmep586040	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Bmep586040 Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp574634	-	All	All	All

Hardware	Schneider-electric	Iexp5/4634	-	All	All	All
Operating System	Schneider-electric	Texp574634 Firmware	All	All	All	All
Operating System	Schneider-electric	Texp574634 Firmware	All	All	All	All
Hardware	Schneider-electric	Texp575634	-	All	All	All
Hardware	Schneider-electric	Texp575634	-	All	All	All
Operating System	Schneider-electric	Texp575634 Firmware	All	All	All	All
Operating System	Schneider-electric	Texp575634 Firmware	All	All	All	All
Hardware	Schneider-electric	Texp576634	-	All	All	All
Hardware	Schneider-electric	Texp576634	-	All	All	All
Operating System	Schneider-electric	Texp576634 Firmware	All	All	All	All
Operating System	Schneider-electric	Texp576634 Firmware	All	All	All	All

References

Reference	Source
Security Notification - Modicon M580, Modicon M340, Legacy Controllers Modicon Quantum & Modicon Premium Schneider Electric	CON
CVE Program record	CVE.
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[590774](#) Schneider Electric Modicon M580 Modicon M340 Legacy Controllers Modicon Quantum and Modicon Premium Multiple Vulnerabilities (SEVD-2020-343-08)

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