



# CVE-2020-7537

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

## Summary

<b>CVE</b>	CVE-2020-7537
<b>State</b>	PUBLIC
<b>Assigner</b>	cybersecurity@schneider-electric.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-11 01:15:00 UTC
<b>Updated</b>	2021-08-18 22:42:00 UTC
<b>Description</b>	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	<a href="#">Schneider-electric</a>	<a href="#">Bmep581020</a>	-	All	All	All
Hardware	<a href="#">Schneider-electric</a>	<a href="#">Bmep581020</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmep581020 Firmware</a>	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmep581020 Firmware</a>	All	All	All	All
Hardware	<a href="#">Schneider-electric</a>	<a href="#">Bmep582020</a>	-	All	All	All
Hardware	<a href="#">Schneider-electric</a>	<a href="#">Bmep582020</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmep582020 Firmware</a>	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmep582020 Firmware</a>	All	All	All	All
Hardware	<a href="#">Schneider-electric</a>	<a href="#">Bmep582040</a>	-	All	All	All
Hardware	<a href="#">Schneider-electric</a>	<a href="#">Bmep582040</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmep582040 Firmware</a>	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmep582040 Firmware</a>	All	All	All	All
Hardware	<a href="#">Schneider-electric</a>	<a href="#">Bmep583020</a>	-	All	All	All
Hardware	<a href="#">Schneider-electric</a>	<a href="#">Bmep583020</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmep583020 Firmware</a>	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmep583020 Firmware</a>	All	All	All	All
Hardware	<a href="#">Schneider-electric</a>	<a href="#">Bmep583040</a>	-	All	All	All



Hardware	Schneider-electric	Bmxp342020	-	All	All	All
Hardware	Schneider-electric	Bmxp342020	-	All	All	All
Operating System	Schneider-electric	Bmxp342020 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxp342020 Firmware	All	All	All	All
Hardware	Schneider-electric	Bmxp3420302	-	All	All	All
Hardware	Schneider-electric	Bmxp3420302	-	All	All	All
Hardware	Schneider-electric	Bmxp3420302cl	-	All	All	All
Hardware	Schneider-electric	Bmxp3420302cl	-	All	All	All
Operating System	Schneider-electric	Bmxp3420302cl Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxp3420302cl Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxp3420302 Firmware	All	All	All	All
Operating System	Schneider-electric	Bmxp3420302 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	Tsxp574634	-	All	All	All
Operating System	Schneider-electric	Tsxp574634 Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp574634 Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp575634	-	All	All	All

Hardware	<a href="#">Schneider-electric</a>	<a href="#">I sxp5/5634</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Tsxp575634 Firmware</a>	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Tsxp575634 Firmware</a>	All	All	All	All
Hardware	<a href="#">Schneider-electric</a>	<a href="#">Tsxp576634</a>	-	All	All	All
Hardware	<a href="#">Schneider-electric</a>	<a href="#">Tsxp576634</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Tsxp576634 Firmware</a>	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Tsxp576634 Firmware</a>	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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