



# CVE-2019-6857

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

## Summary

<b>CVE</b>	CVE-2019-6857
<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>	2020-01-06 23:15:00 UTC
<b>Updated</b>	2022-02-03 15:19:00 UTC
<b>Description</b>	A CWE-754: Improper Check for Unusual or Exceptional Conditions vulnerability exists in Modicon M580, Modicon M340, M

## 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>	140cpu65150	-	All	All	All
Hardware	<a href="#">Schneider-electric</a>	140cpu65150	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	140cpu65150 Firmware	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	140cpu65150 Firmware	All	All	All	All
Hardware	<a href="#">Schneider-electric</a>	140cpu65160	-	All	All	All
Hardware	<a href="#">Schneider-electric</a>	140cpu65160	-	All	All	All
Hardware	<a href="#">Schneider-electric</a>	140cpu65160s	-	All	All	All
Hardware	<a href="#">Schneider-electric</a>	140cpu65160s	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	140cpu65160s Firmware	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	140cpu65160s Firmware	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	140cpu65160 Firmware	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	140cpu65160 Firmware	All	All	All	All
Hardware	<a href="#">Schneider-electric</a>	140cpu65260	-	All	All	All
Hardware	<a href="#">Schneider-electric</a>	140cpu65260	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	140cpu65260 Firmware	All	All	All	All
Operating System	<a href="#">Schneider-electric</a>	140cpu65260 Firmware	All	All	All	All
Hardware	<a href="#">Schneider-electric</a>	140cpu65860	-	All	All	All

Hardware	Schneider-electric	140cpu65860	-	All	All	All
Operating System	Schneider-electric	140cpu65860 Firmware	All	All	All	All
Operating System	Schneider-electric	140cpu65860 Firmware	All	All	All	All
Hardware	Schneider-electric	140cpu67060	-	All	All	All
Hardware	Schneider-electric	140cpu67060	-	All	All	All
Operating System	Schneider-electric	140cpu67060 Firmware	All	All	All	All
Operating System	Schneider-electric	140cpu67060 Firmware	All	All	All	All
Hardware	Schneider-electric	140cpu67160	-	All	All	All
Hardware	Schneider-electric	140cpu67160	-	All	All	All
Hardware	Schneider-electric	140cpu67160s	-	All	All	All
Hardware	Schneider-electric	140cpu67160s	-	All	All	All
Operating System	Schneider-electric	140cpu67160s Firmware	All	All	All	All
Operating System	Schneider-electric	140cpu67160s Firmware	All	All	All	All
Operating System	Schneider-electric	140cpu67160 Firmware	All	All	All	All
Operating System	Schneider-electric	140cpu67160 Firmware	All	All	All	All
Hardware	Schneider-electric	140cpu67260	-	All	All	All
Hardware	Schneider-electric	140cpu67260	-	All	All	All
Operating System	Schneider-electric	140cpu67260 Firmware	All	All	All	All
Operating System	Schneider-electric	140cpu67260 Firmware	All	All	All	All
Hardware	Schneider-electric	140cpu67261	-	All	All	All
Hardware	Schneider-electric	140cpu67261	-	All	All	All
Operating System	Schneider-electric	140cpu67261 Firmware	All	All	All	All
Operating System	Schneider-electric	140cpu67261 Firmware	All	All	All	All
Hardware	Schneider-electric	140cpu67861	-	All	All	All
Hardware	Schneider-electric	140cpu67861	-	All	All	All
Operating System	Schneider-electric	140cpu67861 Firmware	All	All	All	All
Operating System	Schneider-electric	140cpu67861 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M340	-	All	All	All
Hardware	Schneider-electric	Modicon M340	-	All	All	All
Operating System	Schneider-electric	Modicon M340 Firmware	All	All	All	All
Operating System	Schneider-electric	Modicon M340 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicon M580	-	All	All	All
Hardware	Schneider-electric	Modicon M580	-	All	All	All
Operating System	Schneider-electric	Modicon M580 Firmware	All	All	All	All
Operating System	Schneider-electric	Modicon M580 Firmware	All	All	All	All

Hardware	Schneider-electric	Tsxh5724m	-	All	All	All
Hardware	Schneider-electric	Tsxh5724m	-	All	All	All
Operating System	Schneider-electric	Tsxh5724m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxh5724m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxh5744m	-	All	All	All
Hardware	Schneider-electric	Tsxh5744m	-	All	All	All
Operating System	Schneider-electric	Tsxh5744m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxh5744m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp57104m	-	All	All	All
Hardware	Schneider-electric	Tsxp57104m	-	All	All	All
Operating System	Schneider-electric	Tsxp57104m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp57104m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp57154m	-	All	All	All
Hardware	Schneider-electric	Tsxp57154m	-	All	All	All
Operating System	Schneider-electric	Tsxp57154m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp57154m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp571634m	-	All	All	All
Hardware	Schneider-electric	Tsxp571634m	-	All	All	All
Operating System	Schneider-electric	Tsxp571634m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp571634m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp57204m	-	All	All	All
Hardware	Schneider-electric	Tsxp57204m	-	All	All	All
Operating System	Schneider-electric	Tsxp57204m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp57204m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp57254m	-	All	All	All
Hardware	Schneider-electric	Tsxp57254m	-	All	All	All
Operating System	Schneider-electric	Tsxp57254m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp57254m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp572634m	-	All	All	All
Hardware	Schneider-electric	Tsxp572634m	-	All	All	All
Operating System	Schneider-electric	Tsxp572634m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp572634m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp57304m	-	All	All	All
Hardware	Schneider-electric	Tsxp57304m	-	All	All	All
Operating System	Schneider-electric	Tsxp57304m Firmware	All	All	All	All

Operating System	Schneider-electric	I sxp5/304m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp57354m	-	All	All	All
Hardware	Schneider-electric	Tsxp57354m	-	All	All	All
Operating System	Schneider-electric	Tsxp57354m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp57354m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp573634m	-	All	All	All
Hardware	Schneider-electric	Tsxp573634m	-	All	All	All
Operating System	Schneider-electric	Tsxp573634m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp573634m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp57454m	-	All	All	All
Hardware	Schneider-electric	Tsxp57454m	-	All	All	All
Operating System	Schneider-electric	Tsxp57454m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp57454m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp574634m	-	All	All	All
Hardware	Schneider-electric	Tsxp574634m	-	All	All	All
Operating System	Schneider-electric	Tsxp574634m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp574634m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp57554m	-	All	All	All
Hardware	Schneider-electric	Tsxp57554m	-	All	All	All
Operating System	Schneider-electric	Tsxp57554m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp57554m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp575634m	-	All	All	All
Hardware	Schneider-electric	Tsxp575634m	-	All	All	All
Operating System	Schneider-electric	Tsxp575634m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp575634m Firmware	All	All	All	All
Hardware	Schneider-electric	Tsxp576634m	-	All	All	All
Hardware	Schneider-electric	Tsxp576634m	-	All	All	All
Operating System	Schneider-electric	Tsxp576634m Firmware	All	All	All	All
Operating System	Schneider-electric	Tsxp576634m Firmware	All	All	All	All
Hardware	Se	Modicon M340	-	All	All	All

## References

Reference	Source	Link	Tags
Schneider Electric Modicon Controllers   CISA	MISC	<a href="http://www.us-cert.gov">www.us-cert.gov</a>	
Security Notification - Modicon Controllers (V1.1)   Schneider Electric	CONFIRM	<a href="http://www.se.com">www.se.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[590472](#) Schneider Electric Modicon Controllers (Update A) DoS Vulnerability(ICSA-20-016-01)

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