



CVE-2017-6017

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-6017
State	PUBLIC
Assigner	ics-cert@hq.dhs.gov
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-30 03:29:00 UTC
Updated	2018-12-24 16:29:00 UTC
Description	A Resource Exhaustion issue was discovered in Schneider Electric Modicon M340 PLC BMXNOC0401, BMXNOE0100, BM

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Schneider-electric	Bmxnoc0401	-	All	All	All
Hardware	Schneider-electric	Bmxnoc0401	-	All	All	All
Operating System	Schneider-electric	Bmxnoc0401 Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxnoc0401 Firmware	2.8	All	All	All
Hardware	Schneider-electric	Bmxnoe0100	-	All	All	All
Hardware	Schneider-electric	Bmxnoe0100	-	All	All	All
Operating System	Schneider-electric	Bmxnoe0100 Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxnoe0100 Firmware	2.8	All	All	All
Hardware	Schneider-electric	Bmxnoe0110	-	All	All	All
Hardware	Schneider-electric	Bmxnoe0110	-	All	All	All
Hardware	Schneider-electric	Bmxnoe0110h	-	All	All	All
Hardware	Schneider-electric	Bmxnoe0110h	-	All	All	All
Operating System	Schneider-electric	Bmxnoe0110h Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxnoe0110h Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxnoe0110 Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxnoe0110 Firmware	2.8	All	All	All
Hardware	Schneider-electric	Bmxnor0200h	-	All	All	All

Hardware	Schneider-electric	Bmxnor0200h	-	All	All	All
Operating System	Schneider-electric	Bmxnor0200h Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxnor0200h Firmware	2.8	All	All	All
Hardware	Schneider-electric	Bmxxp341000	-	All	All	All
Hardware	Schneider-electric	Bmxxp341000	-	All	All	All
Operating System	Schneider-electric	Bmxxp341000 Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp341000 Firmware	2.8	All	All	All
Hardware	Schneider-electric	Bmxxp342000	-	All	All	All
Hardware	Schneider-electric	Bmxxp342000	-	All	All	All
Operating System	Schneider-electric	Bmxxp342000 Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp342000 Firmware	2.8	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	Bmxxp3420102cl Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp3420102cl Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp3420102 Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp3420102 Firmware	2.8	All	All	All
Hardware	Schneider-electric	Bmxxp342020	-	All	All	All
Hardware	Schneider-electric	Bmxxp342020	-	All	All	All
Hardware	Schneider-electric	Bmxxp342020h	-	All	All	All
Hardware	Schneider-electric	Bmxxp342020h	-	All	All	All
Operating System	Schneider-electric	Bmxxp342020h Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp342020h Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp342020 Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp342020 Firmware	2.8	All	All	All
Hardware	Schneider-electric	Bmxxp342030	-	All	All	All
Hardware	Schneider-electric	Bmxxp342030	-	All	All	All
Hardware	Schneider-electric	Bmxxp3420302	-	All	All	All
Hardware	Schneider-electric	Bmxxp3420302	-	All	All	All
Hardware	Schneider-electric	Bmxxp3420302h	-	All	All	All
Hardware	Schneider-electric	Bmxxp3420302h	-	All	All	All
Operating System	Schneider-electric	Bmxxp3420302h Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp3420302h Firmware	2.8	All	All	All

Operating System	Schneider-electric	Bmxxp3420302 Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp3420302 Firmware	2.8	All	All	All
Hardware	Schneider-electric	Bmxxp342030h	-	All	All	All
Hardware	Schneider-electric	Bmxxp342030h	-	All	All	All
Operating System	Schneider-electric	Bmxxp342030h Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp342030h Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp342030 Firmware	2.8	All	All	All
Operating System	Schneider-electric	Bmxxp342030 Firmware	2.8	All	All	All

References

Reference	Source	Link	Tags
Schneider Electric Modicon M340 PLC CVE-2017-6017 Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party
Security Notification - Modicon Controllers (3.0) Schneider Electric	CONFIRM	www.schneider-electric.com	
Schneider Electric Modicon M340 PLC ICS-CERT	MISC	ics-cert.us-cert.gov	Mitigation
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

590481 Schneider Electric Modicon M340 PLC (Update A) buffer overflow Vulnerability(ICSA-17-054-03)

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