CVE-2018-7830

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CVE-2018-7830

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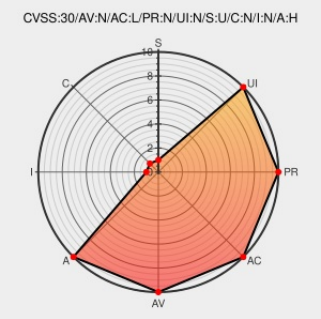

Certain versions of Modicom Bmxnor0200h from Schneider-electric contain the following vulnerability:

Improper Neutralization of CRLF Sequences in HTTP Headers ('HTTP Response Splitting') vulnerability exists in the embedded web servers in all Modicon M340, Premium, Quantum PLCs and BMXNOR0200 where a denial of service can occur for ~1 minute by sending a specially crafted HTTP request.

CVE-2018-7830 has been assigned by cybersecurity@schneider-electric.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Schneider Electric SE** - **Embedded Web Servers in all Modicon M340, Premium, Quantum PLCs and BMXNOR0200** version **Embedded Web Servers in all Modicon M340, Premium, Quantum PLCs and BMXNOR0200**

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link

[R1] Multiple Schneider Electric Modicon Quantum Vulnerabilities - Research Advisory | Tenable®	Exploit Third Party Advisory www.tenable.com text/html	MISC www.tenable.com/security/research/tra-2018-38
Security Notification - Embedded Web Servers for Modicon (V3.2) | Schneider Electric	Vendor Advisory www.schneider-electric.com text/html	CONFIRM www.schneider-electric.com/en/download/document/SEVD-2018-327-01/

Related QID Numbers

590900 Schneider Electric Embedded Web Servers for Modicon Multiple Vulnerabilities (SEVD-2018-327-01)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Schneider-electric	Modicom Bmxnor0200h	-	All	All	All
Hardware	Schneider-electric	Modicom Bmxnor0200h	-	All	All	All
Operating System	Schneider-electric	Modicom Bmxnor0200h Firmware	All	All	All	All
Operating System	Schneider-electric	Modicom Bmxnor0200h Firmware	All	All	All	All
Hardware	Schneider-electric	Modicom M340	-	All	All	All
Hardware	Schneider-electric	Modicom M340	-	All	All	All
Operating System	Schneider-electric	Modicom M340 Firmware	All	All	All	All
Operating System	Schneider-electric	Modicom M340 Firmware	All	All	All	All
Hardware	Schneider-electric	Modicom Premium	All	All	All	All
Hardware	Schneider-electric	Modicom Premium	All	All	All	All
Operating System	Schneider-electric	Modicom Premium Firmware	All	All	All	All
Operating System	Schneider-electric	Modicom Premium Firmware	All	All	All	All
Hardware	Schneider-electric	Modicom Quantum	All	All	All	All
Hardware	Schneider-electric	Modicom Quantum	All	All	All	All
Operating System	Schneider-electric	Modicom Quantum Firmware	All	All	All	All
Operating System	Schneider-electric	Modicom Quantum Firmware	All	All	All	All

cpe:2.3:h:schneider-electric:modicom_bmxnor0200h:-:*:*:*:*:*:*:*:

cpe:2.3:h:schneider-electric:modicom_bmxnor0200h:-:*:*:*:*:*:*:*:

cpe:2.3:o:schneider-electric:modicom_bmxnor0200h_firmware:*:*:*:*:*:*:*:*:

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cpe:2.3:h:schneider-electric:modicom_m340:-:*:*:*:*:*:*:*:

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cpe:2.3:h:schneider-electric:modicom_premium:*:*:*:*:*:*:*:*:

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cpe:2.3:o:schneider-electric:modicom_premium_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:schneider-electric:modicom_quantum:*:*:*:*:*:*:*:*:

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cpe:2.3:o:schneider-electric:modicom_quantum_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:schneider-electric:modicom_quantum_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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