

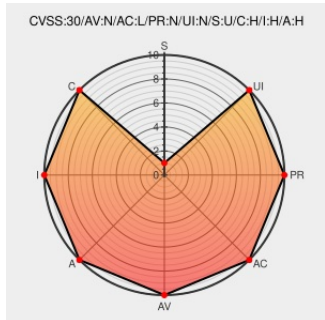


CVE-2018-7811

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CVE-2018-7811

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Modicom Bmxnor0200h](#) from [Schneider-electric](#) contain the following vulnerability:

An Unverified Password Change vulnerability exists in the embedded web servers in all Modicon M340, Premium, Quantum PLCs and BMXNOR0200 which could allow an unauthenticated remote user to access the change password function of the web server

CVE-2018-7811 has been assigned by [cybersecurity@schneider-electric.com](#) to track the vulnerability - currently rated as **CRITICAL** 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: **9.8 - CRITICAL**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Responsible Disclosure Indian Institute of Technology	security.cse.iitk.ac.in	MISC security.cse.iitk.ac.in/responsible-

Responsibility Disclosure Indian Institute of Technology, Kanpur	Security Recommendation text/html	MISC Security Recommendation/Responsibility disclosure
[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/

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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:*:*:*:*:*:*:*:  
cpe:2.3:o:schneider-electric:modicom_bmxnor0200h_firmware:*:*:*:*:*:*:*:  
cpe:2.3:h:schneider-electric:modicom_m340:-:*:*:*:*:*:*:  
cpe:2.3:h:schneider-electric:modicom_m340:-:*:*:*:*:*::~  
cpe:2.3:o:schneider-electric:modicom_m340_firmware:*:*:*:*:*:*:*:  
cpe:2.3:o:schneider-electric:modicom_m340_firmware:*:*:*:*:*:*:*:  
cpe:2.3:h:schneider-electric:modicom_premium:*:*:*:*:*:*:*:  
cpe:2.3:h:schneider-electric:modicom_premium:*:*:*:*:*:*::~  
cpe:2.3:o:schneider-electric:modicom_premium_firmware:*:*:*:*:*:*:*:  
cpe:2.3:o:schneider-electric:modicom_premium_firmware:*:*:*:*:*:*::~  
cpe:2.3:h:schneider-electric:modicom_quantum:*:*:*:*:*:*:*:  
cpe:2.3:h:schneider-electric:modicom_quantum:*:*:*:*:*:*::~  
cpe:2.3:o:schneider-electric:modicom_quantum_firmware:*:*:*:*:*:*:*:  
cpe:2.3:o:schneider-electric:modicom_quantum_firmware:*:*:*:*~
```

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