



# CVE-2019-6859

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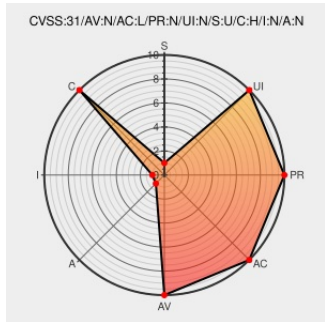
## CVE-2019-6859

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of **140 Cpu6x** from **Schneider-electric** contain the following vulnerability:

A CWE-798: Use of Hardcoded Credentials vulnerability exists in Modicon Controllers (All versions of the following CPUs and Communication Module product references listed in the Security Notifications), which could cause the disclosure of FTP hardcoded credentials when using the Web server of the controller on an unsecure network.

CVE-2019-6859 has been assigned by cybersecurity@schneider-electric.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>NONE</b>	<b>NONE</b>

## CVE References



Description	Tags	Link
Security Notification - Modicon Controllers (V2.0)	<a href="#">Vendor Advisory</a>	<a href="https://www.se.com/ww/en/download/document/SEVD-">MISC www.se.com/ww/en/download/document/SEVD-</a>















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## Related QID Numbers

[590847](#) Schneider Electric Modicon Controllers Multiple Vulnerabilities (SEVD-2019-316-02)

## Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	<a href="#">Schneider-electric</a>	<a href="#">140 Cpu6x</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">140 Cpu6x Firmware</a>	All	All	All	All
Hardware 	<a href="#">Schneider-electric</a>	<a href="#">140 Noc 77101</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">140 Noc 77101 Firmware</a>	All	All	All	All
Hardware 	<a href="#">Schneider-electric</a>	<a href="#">140 Noc 78x00</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">140 Noc 78x00 Firmware</a>	All	All	All	All
Hardware 	<a href="#">Schneider-electric</a>	<a href="#">140 Noe 771x1</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">140 Noe 771x1 Firmware</a>	All	All	All	All
Hardware 	<a href="#">Schneider-electric</a>	<a href="#">Bmx Noc 0401</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmx Noc 0401 Firmware</a>	All	All	All	All
Hardware 	<a href="#">Schneider-electric</a>	<a href="#">Bmx Noe 0100</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmx Noe 0100 Firmware</a>	All	All	All	All
Hardware 	<a href="#">Schneider-electric</a>	<a href="#">Bmx Noe 0110</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmx Noe 0110 Firmware</a>	All	All	All	All
Hardware 	<a href="#">Schneider-electric</a>	<a href="#">Bmx P34x</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Bmx P34x Firmware</a>	All	All	All	All
Hardware 	<a href="#">Schneider-electric</a>	<a href="#">Tsx Ety X103</a>	-	All	All	All
Operating System	<a href="#">Schneider-electric</a>	<a href="#">Tsx Ety X103 Firmware</a>	All	All	All	All
Hardware 	<a href="#">Schneider-electric</a>	<a href="#">Tsx P57x</a>	-	All	All	All

Operating System	Schneider-electric	Tsx P57x Firmware	All	All	All	All
Hardware 	Se	140 Cpu6x	-	All	All	All
Hardware 	Se	140 Cpu6x	-	All	All	All
Operating System	Se	140 Cpu6x Firmware	All	All	All	All
Operating System	Se	140 Cpu6x Firmware	All	All	All	All
Hardware 	Se	140 Noc 77101	-	All	All	All
Hardware 	Se	140 Noc 77101	-	All	All	All
Operating System	Se	140 Noc 77101 Firmware	All	All	All	All
Operating System	Se	140 Noc 77101 Firmware	All	All	All	All
Hardware 	Se	140 Noc 78x00	-	All	All	All
Hardware 	Se	140 Noc 78x00	-	All	All	All
Operating System	Se	140 Noc 78x00 Firmware	All	All	All	All
Operating System	Se	140 Noc 78x00 Firmware	All	All	All	All
Hardware 	Se	140 Noe 771x1	-	All	All	All
Hardware 	Se	140 Noe 771x1	-	All	All	All
Operating System	Se	140 Noe 771x1 Firmware	All	All	All	All
Operating System	Se	140 Noe 771x1 Firmware	All	All	All	All
Hardware 	Se	Bmx Noc 0401	-	All	All	All
Hardware 	Se	Bmx Noc 0401	-	All	All	All
Operating System	Se	Bmx Noc 0401 Firmware	All	All	All	All
Operating System	Se	Bmx Noc 0401 Firmware	All	All	All	All
Hardware 	Se	Bmx Noe 0100	-	All	All	All
Hardware 	Se	Bmx Noe 0100	-	All	All	All
Operating System	Se	Bmx Noe 0100 Firmware	All	All	All	All
Operating System	Se	Bmx Noe 0100 Firmware	All	All	All	All
Hardware 	Se	Bmx Noe 0110	-	All	All	All
Hardware 	Se	Bmx Noe 0110	-	All	All	All



Operating System	Se	Bmx Noe 0110 Firmware	All	All	All	All
Operating System	Se	Bmx Noe 0110 Firmware	All	All	All	All
Hardware	Se	Bmx P34x	-	All	All	All
Hardware	Se	Bmx P34x	-	All	All	All
Operating System	Se	Bmx P34x Firmware	All	All	All	All
Operating System	Se	Bmx P34x Firmware	All	All	All	All
Hardware	Se	Tsx Ety X103	-	All	All	All
Hardware	Se	Tsx Ety X103	-	All	All	All
Operating System	Se	Tsx Ety X103 Firmware	All	All	All	All
Operating System	Se	Tsx Ety X103 Firmware	All	All	All	All
Hardware	Se	Tsx P57x	-	All	All	All
Hardware	Se	Tsx P57x	-	All	All	All
Operating System	Se	Tsx P57x Firmware	All	All	All	All
Operating System	Se	Tsx P57x Firmware	All	All	All	All

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cpe:2.3:h:schneider-electric:140\_noc\_77101:-:\*:\*:\*:\*:\*:

cpe:2.3:o:schneider-electric:140\_noc\_77101\_firmware:\*:\*:\*:\*:\*:

cpe:2.3:h:schneider-electric:140\_noc\_78x00:-:\*:\*:\*:\*:\*:

cpe:2.3:o:schneider-electric:140\_noc\_78x00\_firmware:\*:\*:\*:\*:\*:

cpe:2.3:h:schneider-electric:140\_noe\_771x1:-:\*:\*:\*:\*:\*:

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cpe:2.3:o:se:bmx_noe_0110_firmware:*:*:*:*:*:*:
cpe:2.3:o:se:bmx_noe_0110_firmware:*:*:*:*:*:*:
cpe:2.3:h:se:bmx_p34x:-:*:*:*:*:*:*:
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cpe:2.3:o:se:tsx_p57x_firmware:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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