



CVE-2022-34764

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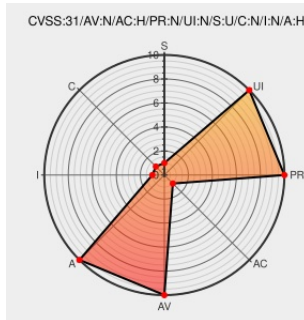
CVE-2022-34764

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Opc Ua Module For M580](#) from [Schneider-electric](#) contain the following vulnerability:

A CWE-119: Improper Restriction of Operations within the Bounds of a Memory Buffer vulnerability exists that could cause denial of service when parsing the URL. Affected Products: X80 advanced RTU Communication Module (BMENOR2200H) (V1.0), OPC UA Modicon Communication Module (BMENUA0100) (V1.10 and prior)

CVE-2022-34764 has been assigned by [cybersecurity@schneider-electric.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Schneider Electric](#) - **OPC UA Modicon Communication Module** version < V1.10

Affected Vendor/Software: [Schneider Electric](#) - **X80 advanced RTU Communication Module** version = V1.0

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

CVE References

Description	Tags	Link
download.schneider-electric.com	application/pdf	MISC download.schneider-electric.com/files?p_enDocType=Security+and+Safety+Notice&p_File_Name=SEVD-2022-193-01_OPC_UA_X80_Advanced_RTU_Modicon_Communication_Modules+_Security_Notification
Inactive Link	Not Archived	

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590966 Schneider Electric OPC UA and X80 Advanced RTU Modicon Communication Modules Multiple Vulnerabilities (SEVD-2022-193-01)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Schneider-electric	Opc Ua Module For M580	-	All	All	All
Operating System	Schneider-electric	Opc Ua Module For M580 Firmware	All	All	All	All
Hardware 	Schneider-electric	X80 Advanced Rtu Module	-	All	All	All
Operating System	Schneider-electric	X80 Advanced Rtu Module Firmware	1.0	All	All	All

```
cpe:2.3:h:schneider-electric:opc_ua_module_for_m580:-.*:*:*:*:*:
```

```
cpe:2.3:o:schneider-electric:opc_ua_module_for_m580_firmware:*.*.*.*.*.*.*.*
```

```
cpe:2.3:h:schneider-electric:x80_advanced_rtu_module:-:*****:
```

```
cpe:2.3:o:schneider-electric:x80_advanced_rtu_module_firmware:1.0:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-34764 : A CWE-119: Improper Restriction of Operations within the Bounds of a Memory Buffer vulnerability e... twitter.com/i/web/status/1...	2022-07-13 21:20:16
 /r/netcve	CVE-2022-34764	2022-07-13 21:39:06

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