



# CVE-2021-25666

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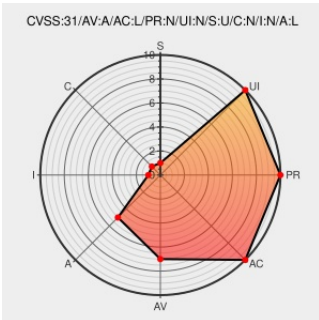
Last Modified on: 03/23/2021 11:28:50 PM UTC

## CVE-2021-25666

Source: Mitre

Source: Nist

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Certain versions of [Scalance W740](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in SCALANCE W780 and W740 (IEEE 802.11n) family (All versions < V6.3). Sending specially crafted packets through the ARP protocol to an affected device could cause a partial denial-of-service, preventing the device to operate normally for a short period of time.

CVE-2021-25666 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [S](#) **Siemens** - SCALANCE W780 and W740 (IEEE 802.11n) family version All versions < V6.3

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **3.3 - LOW**

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

## CVE References

Description	Tags	Link
Siemens SCALANCE W780 and W740   CISA	<a href="#">Third Party Advisory</a>	<a href="https://www.us-cert.gov/ics/advisories/icsa-21-040-07">MISC us-cert.cisa.gov/ics/advisories/icsa-21-040-07</a>

VDB Entry  
us-cert.cisa.gov  
text/html

Vendor Advisory  
cert-portal.siemens.com  
application/pdf

S MISC cert-portal.siemens.com/productcert/pdf/ssa-686152.pdf

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There are currently no QIDs associated with this CVE

### Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	Scalance W740	-	All	All	All
Hardware	Siemens	Scalance W740	-	All	All	All
Hardware	Siemens	Scalance W740	-	All	All	All
Operating System	Siemens	Scalance W740 Firmware	All	All	All	All
Operating System	Siemens	Scalance W740 Firmware	All	All	All	All
Hardware	Siemens	Scalance W780	-	All	All	All
Hardware	Siemens	Scalance W780	-	All	All	All
Hardware	Siemens	Scalance W780	-	All	All	All
Operating System	Siemens	Scalance W780 Firmware	All	All	All	All
Operating System	Siemens	Scalance W780 Firmware	All	All	All	All

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No vendor comments have been submitted for this CVE

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