



# CVE-2021-36765

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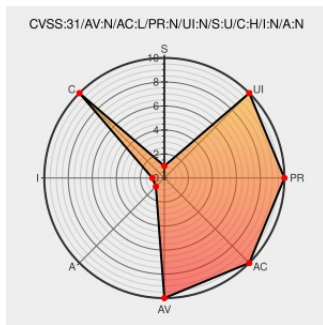
Last Modified on: 08/11/2021 12:00:00 AM UTC

## CVE-2021-36765

Source: Mitre

Source: Nist

Print: PDF



Certain versions of [Ethernetip](#) from [Codesys](#) contain the following vulnerability:

In CODESYS EtherNet/IP before 4.1.0.0, specific EtherNet/IP requests may cause a null pointer dereference in the downloaded vulnerable EtherNet/IP stack that is executed by the CODESYS Control runtime system.

CVE-2021-36765 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) 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
	<a href="#">customers.codesys.com/application/pdf</a>	<a href="https://confirm.customers.codesys.com/index.php?eID=dumpFile&amp;t=f&amp;f=16806&amp;token=3b0c51de5a6e35bccbb413ddaaa56551ca5490f6&amp;download=">CONFIRM customers.codesys.com/index.php?eID=dumpFile&amp;t=f&amp;f=16806&amp;token=3b0c51de5a6e35bccbb413ddaaa56551ca5490f6&amp;download=</a>

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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
Application	Codesys	Ethernetip	All	All	All	All
cpe:2.3:a:codesys:ethernetip:*:*:*:*:*:*						

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-36765 : In CODESYS EtherNet/IP before 4.1.0.0, specific EtherNet/IP requests may cause a null pointer deref... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2021-08-04 14:04:51
 @LinInfoSec	Php - CVE-2021-36765: <a href="https://customers.codesys.com/index.php?eID=...">customers.codesys.com/index.php?eID=...</a>	2021-08-04 16:40:14

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