

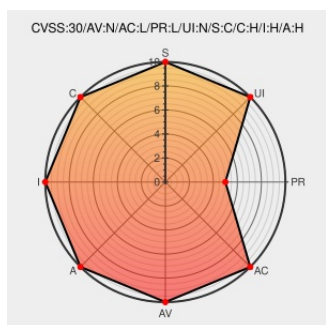


CVE-2020-6081

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CVE-2020-6081

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

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

An exploitable code execution vulnerability exists in the PLC_Task functionality of 3S-Smart Software Solutions GmbH CODESYS Runtime 3.5.14.30. A specially crafted network request can cause remote code execution. An attacker can send a malicious packet to trigger this vulnerability.

CVE-2020-6081 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector

Attack Complexity

Privileges Required

User Interaction

NETWORK

LOW

LOW

NONE

Scope

Confidentiality Impact

Integrity Impact

Availability Impact

UNCHANGED

HIGH

HIGH

HIGH

CVSS2 Score: **6.5 - MEDIUM**

Access Vector

Access Complexity

Authentication

NETWORK

LOW

SINGLE

Confidentiality Impact

Integrity Impact

Availability Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

TALOS-2020-1003 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence

Exploit

Third Party Advisory

[talosintelligence.com](#)

MISC

[talosintelligence.com/vulnerability_reports/TALOS-2020-1003](#)

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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	Runtime	3.5.14.30	All	All	All
Application	Codesys	Runtime	3.5.14.30	All	All	All
cpe:2.3:a:codesys:runtime:3.5.14.30:*:*:*:*:*:						
cpe:2.3:a:codesys:runtime:3.5.14.30:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ?? An exploitable code execution vulnerabil... CVE-2020-6081 Link for more: alerts.remotelyrmm.com/CVE-2020-6081	2022-04-19 19:33:31

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