

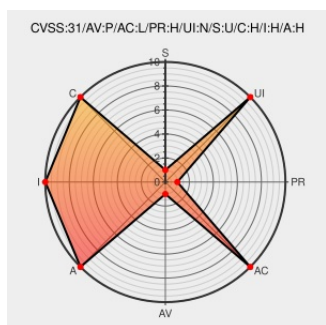


CVE-2020-16982

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CVE-2020-16982

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

Certain versions of [Azure Sphere](#) from [Microsoft](#) contain the following vulnerability:

Azure Sphere Unsigned Code Execution Vulnerability This CVE ID is unique from CVE-2020-16970, CVE-2020-16984, CVE-2020-16987, CVE-2020-16991, CVE-2020-16994.

CVE-2020-16982 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Microsoft - Azure Sphere** version

CVSS3 Score: **6.2 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
TALOS-2020-1131 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Exploit www.talosintelligence.com text/html	MISC www.talosintelligence.com/vulnerability_reports/TALOS-2020-1131

TALOS-2020-1132 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence

Exploit
www.talosintelligence.com
text/html

MISC
www.talosintelligence.com/vulnerability_reports/TALOS-2020-1132

Security Update Guide - Microsoft Security Response Center

Patch
Vendor Advisory
portal.msrc.microsoft.com
text/html

MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16982

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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	Microsoft	Azure Sphere	All	All	All	All
Application	Microsoft	Azure Sphere	All	All	All	All

cpe:2.3:a:microsoft:azure_sphere:*.***.***.***:

cpe:2.3:a:microsoft:azure_sphere:*.***.***.***:

No vendor comments have been submitted for this CVE

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