

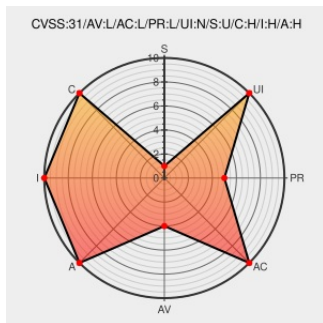


CVE-2020-16987

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CVE-2020-16987

[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-2020-16982, CVE-2020-16984, CVE-2020-16991, CVE-2020-16994.

CVE-2020-16987 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

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

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	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-2020-1138 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Technical Description Third Party Advisory www.talosintelligence.com	MISC www.talosintelligence.com/vulnerability_reports/TALOS-2020-1138

[www.msrc.microsoft.com](#)
[text/html](#)

CVE-2020-16987

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-2020-16987](#)

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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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