

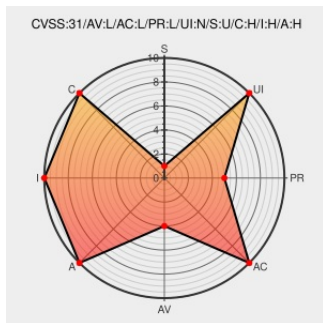


CVE-2020-35608

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CVE-2020-35608

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

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

A code execution vulnerability exists in the normal world's signed code execution functionality of Microsoft Azure Sphere 20.07. A specially crafted AF_PACKET socket can cause a process to create an executable memory mapping with controllable content. An attacker can execute a shellcode that uses the PACKET_MMAP functionality to

trigger this vulnerability.

CVE-2020-35608 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

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-2020-1134 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Exploit Third Party Advisory	MISC talosintelligence.com/vulnerability_reports/TALOS-2020-1134

talosintelligence.com

2020-1134

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[Exploit](#)[Third Party Advisory](#)www.talosintelligence.com[text/html](#) MISC

www.talosintelligence.com/vulnerability_reports/TALOS-2020-1134

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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	20.07	All	All	All
Application	Microsoft	Azure Sphere	20.07	All	All	All
cpe:2.3:a:microsoft:azure_sphere:20.07:*****:*****:						
cpe:2.3:a:microsoft:azure_sphere:20.07:*****:*****:						

No vendor comments have been submitted for this CVE

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