CVE-2020-1995

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CVE-2020-1995

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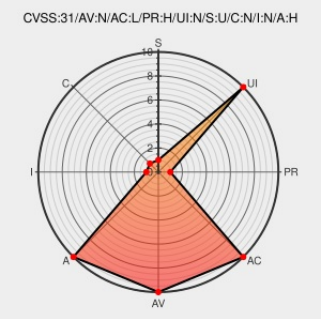

Certain versions of Pan-os from Paloaltonetworks contain the following vulnerability:

A NULL pointer dereference vulnerability in Palo Alto Networks PAN-OS allows an authenticated administrator to send a request that causes the rasmgr daemon to crash. Repeated attempts to send this request result in denial of service to all PAN-OS services by restarting the device and putting it into maintenance mode. This issue affects: PAN-OS 9.1 versions earlier than 9.1.2.

CVE-2020-1995 has been assigned by psirt@paloaltonetworks.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Palo Alto Networks** - **PAN-OS** version **< 9.1.2**

Affected Vendor/Software: **Palo Alto Networks** - **PAN-OS** version **!>= 9.1.2**

CVSS3 Score: 4.9 - MEDIUM

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

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
CVE-2020-1995 PAN-OS: Management server rasmgr denial of service	Vendor Advisory security.paloaltonetworks.com text/html	MISC security.paloaltonetworks.com/CVE-2020-1995

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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
Operating System	Paloaltonetworks	Pan-os	All	All	All	All
Operating System	Paloaltonetworks	Pan-os	All	All	All	All

cpe:2.3:o:paloaltonetworks:pan-os:*:*:*:*:*:*:*:*:

cpe:2.3:o:paloaltonetworks:pan-os:*:*:*:*:*:*:*:*:

Discovery Credit

This issue was found by Nicholas Newsom of Palo Alto Networks during internal security review.

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