CVE-2020-2041

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CVE-2020-2041

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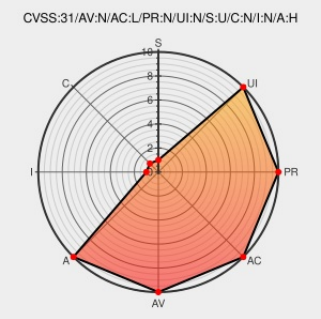

Certain versions of Pan-os from Paloaltonetworks contain the following vulnerability:

An insecure configuration of the appweb daemon of Palo Alto Networks PAN-OS 8.1 allows a remote unauthenticated user to send a specifically crafted request to the device that causes the appweb service 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 impacts all versions of PAN-OS 8.0, and PAN-OS 8.1 versions earlier than 8.1.16.

CVE-2020-2041 has been assigned by psirt@paloaltonetworks.com to track the vulnerability - currently rated as HIGH severity.

Palo Alto Networks is not aware of any malicious attempts to exploit this vulnerability.

Vulnerability Patch/Work Around

This issue impacts the management web interface of PAN-OS. You can mitigate the impact of this issue by following best practices for securing the PAN-OS management web interface. Please review the Best Practices for Securing Administrative Access in the PAN-OS technical documentation, available at https://docs.paloaltonetworks.com/best-practices.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 7.8 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE

Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
CVE-2020-2041 PAN-OS: Management web interface denial-of-service (DoS)	Vendor Advisory security.paloaltonetworks.com text/html	MISC security.paloaltonetworks.com/CVE-2020-2041

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
Operating System	Paloaltonetworks	Pan-os	All	All	All	All

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

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Discovery Credit

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

← Previous ID

Next ID→