CVE-2020-2017

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CVE-2020-2017

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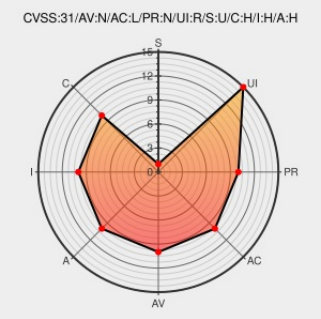

Certain versions of Pan-os from Paloaltonetworks contain the following vulnerability:

A DOM-Based Cross Site Scripting Vulnerability exists in PAN-OS and Panorama Management Web Interfaces. A remote attacker able to convince an authenticated administrator to click on a crafted link to PAN-OS and Panorama Web Interfaces could execute arbitrary JavaScript code in the administrator's browser and perform administrative actions. This issue affects: PAN-OS 7.1 versions earlier than 7.1.26; PAN-OS 8.1 versions earlier than 8.1.13; PAN-OS 9.0 versions earlier than 9.0.6; All versions of PAN-OS 8.0.

CVE-2020-2017 has been assigned by psirt@paloaltonetworks.com to track the vulnerability - currently rated as MEDIUM severity.

Vulnerability Patch/Work Around

This issue affects the management interface of PAN-OS and is strongly mitigated by following best practices for securing the PAN-OS management interface. Please review the Best Practices for Securing Administrative Access in the PAN-OS technical documentation, available at https://docs.paloaltonetworks.com.

CVSS3 Score: 6.1 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality	**Integrity**	**Availability**

Impact	Impact	Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
CVE-2020-2017 PAN-OS: DOM-Based cross site scripting vulnerability in management web interface	Vendor Advisory security.paloaltonetworks.com text/html	MISC security.paloaltonetworks.com/CVE-2020-2017

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:*:*:*:*:*:*:*:*:

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

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Discovery Credit

This issue was found by Chris Ganas of Palo Alto Networks during internal security review.

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