CVE-2020-2032

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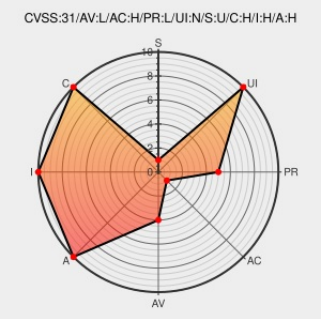

Certain versions of Globalprotect from Paloaltonetworks contain the following vulnerability:

A race condition vulnerability Palo Alto Networks GlobalProtect app on Windows allows a local limited Windows user to execute programs with SYSTEM privileges. This issue can be exploited only while performing a GlobalProtect app upgrade. This issue affects: GlobalProtect app 5.0 versions earlier than GlobalProtect app 5.0.10 on Windows; GlobalProtect app 5.1 versions earlier than GlobalProtect app 5.1.4 on Windows.

CVE-2020-2032 has been assigned by psirt@paloaltonetworks.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Palo Alto Networks** - **GlobalProtect App** version **< 5.1.4**

Affected Vendor/Software: **Palo Alto Networks** - **GlobalProtect App** version **!>= 5.1.4**

Affected Vendor/Software: **Palo Alto Networks** - **GlobalProtect App** version **< 5.0.10**

Affected Vendor/Software: **Palo Alto Networks** - **GlobalProtect App** version **!>= 5.0.10**

CVSS3 Score: 7 - HIGH

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

CVSS2 Score: 6.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**

COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
CVE-2020-2032 GlobalProtect App: File race condition vulnerability leads to local privilege escalation during upgrade	Vendor Advisory security.paloaltonetworks.com text/html	MISC security.paloaltonetworks.com/CVE-2020-2032

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Related QID Numbers

375751 GlobalProtect App on Windows Privilege Escalation Vulnerability

375826 Palo Alto GlobalProtect App Multiple Vulnerabilities

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Paloaltonetworks	Globalprotect	All	All	All	All
Application	Paloaltonetworks	Globalprotect	All	All	All	All

cpe:2.3:a:paloaltonetworks:globalprotect:*:*:*:*:*:windows:*:*:

cpe:2.3:a:paloaltonetworks:globalprotect:*:*:*:*:*:windows:*:*:

Discovery Credit

Palo Alto Networks thanks Rich Mirch of TeamARES from Critical Start Inc for discovering and reporting this issue.

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