



CVE-2019-8454

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CVE-2019-8454

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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Certain versions of [Endpoint Security](#) from [Checkpoint](#) contain the following vulnerability:

A local attacker can create a hard-link between a file to which the Check Point Endpoint Security client for Windows before E80.96 writes and another BAT file, then by impersonating the WPAD server, the attacker can write BAT commands into that file that will later be run by the user or the system.

CVE-2019-8454 has been assigned by cve@checkpoint.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Check Point - Check Point Endpoint Security client for Windows** version **before E80.96**

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
Enterprise Endpoint Security	Vendor Advisory	MISC supportcenter.us.checkpoint.com/supportcenter/portal?

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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	Checkpoint	Endpoint Security	All	All	All	All
Application	Checkpoint	Endpoint Security	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:checkpoint:endpoint_security:*:*:*:*:*:						
cpe:2.3:a:checkpoint:endpoint_security:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:						

No vendor comments have been submitted for this CVE

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