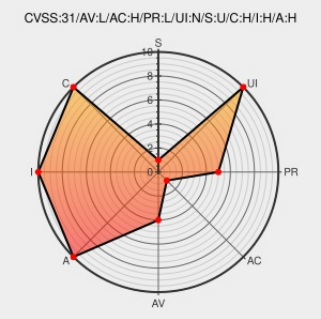
# CVE-2019-8454

Published on: 04/29/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:55 PM UTC

## CVE-2019-8454

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




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? |

| | | |
|---|---|---|
| E80.96 Windows Clients | supportcenter.us.checkpoint.com<br>text/html | eventSubmit_doGoviewsolutiondetails=&solutionid=sk150012 |



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

← Previous ID

Next ID→