# CVE-2020-8108

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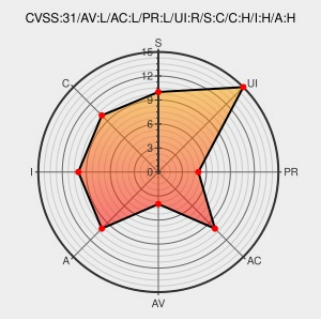
## CVE-2020-8108

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




Certain versions of Endpoint Security from Bitdefender contain the following vulnerability:

Improper Authentication vulnerability in Bitdefender Endpoint Security for Mac allows an unprivileged process to restart the main service and potentially inject third-party code into a trusted process. This issue affects: Bitdefender Endpoint Security for Mac versions prior to 4.12.80.

CVE-2020-8108 has been assigned by cve-requests@bitdefender.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Bitdefender** - **Endpoint Security for Mac** version **< 4.12.80**

### CVSS3 Score: 8.8 - HIGH

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

### CVSS2 Score: 4.6 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| LOCAL | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| PARTIAL | PARTIAL | PARTIAL |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Insufficient client validation in Bitdefender Endpoint | Vendor Advisory | MISC www.bitdefender.com/support/security- |

| | | |
|---|---|---|
| Security for Mac (VA-8759) - Bitdefender | www.bitdefender.com text/html | advisories/insufficient-client-validation-bitdefender-endpoint-security-mac-va-8759/ |



There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Bitdefender | Endpoint Security | All | All | All | All |
| Application | Bitdefender | Endpoint Security | All | All | All | All |

cpe:2.3:a:bitdefender:endpoint_security:*:*:*:*:*:macos:*:*:

cpe:2.3:a:bitdefender:endpoint_security:*:*:*:*:*:macos:*:*:

## Discovery Credit

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