CVE-2020-7278

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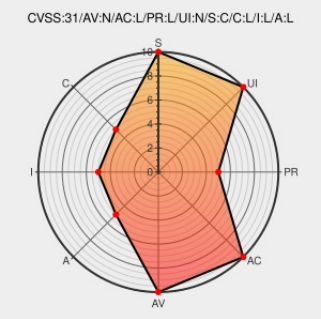
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

Exploiting incorrectly configured access control security levels vulnerability in ENS Firewall in McAfee Endpoint Security (ENS) for Windows prior to 10.7.0 April 2020 and 10.6.1 April 2020 updates allows remote attackers and local users to allow or block unauthorized traffic via pre-existing rules not being handled correctly when updating to the February 2020 updates.

CVE-2020-7278 has been assigned by psirt@mcafee.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **McAfee LLC** - **McAfee Endpoint Security (ENS)** version **< 10.7.0 April 2020 Update**

Affected Vendor/Software: **McAfee LLC** - **McAfee Endpoint Security (ENS)** version **< 10.6.1 April 2020 Update**

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
McAfee Security Bulletin - Endpoint Security for Windows update fixes multiple vulnerabilities (CVE-2020-7250, CVE-2020-7255, CVE-2020-7257, CVE-2020-7259, CVE-2020-7261, CVE-2020-7273, CVE-2020-7274, CVE-2020-7275, CVE-2020-7276, CVE-2020-7277, CVE-2020-7278)	Vendor Advisory kc.mcafee.com text/html	CONFIRM kc.mcafee.com/corporate/index?page=content&id=SB10309

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mcafee	Endpoint Security	10.5.0	All	All	All
Application	Mcafee	Endpoint Security	10.5.1	All	All	All
Application	Mcafee	Endpoint Security	10.5.2	All	All	All
Application	Mcafee	Endpoint Security	10.5.3	All	All	All
Application	Mcafee	Endpoint Security	10.5.4	All	All	All
Application	Mcafee	Endpoint Security	10.5.5	All	All	All
Application	Mcafee	Endpoint Security	10.6.0	All	All	All
Application	Mcafee	Endpoint Security	10.5.0	All	All	All
Application	Mcafee	Endpoint Security	10.5.1	All	All	All
Application	Mcafee	Endpoint Security	10.5.2	All	All	All
Application	Mcafee	Endpoint Security	10.5.3	All	All	All
Application	Mcafee	Endpoint Security	10.5.4	All	All	All
Application	Mcafee	Endpoint Security	10.5.5	All	All	All
Application	Mcafee	Endpoint Security	10.6.0	All	All	All

cpe:2.3:a:mcafee:endpoint_security:10.5.0:*:*:*:*:windows:*:*:

cpe:2.3:a:mcafee:endpoint_security:10.5.1:*:*:*:*:windows:*:*:

cpe:2.3:a:mcafee:endpoint_security:10.5.2:*:*:*:*:windows:*:*:

cpe:2.3:a:mcafee:endpoint_security:10.5.3:*:*:*:*:windows:*:*:

cpe:2.3:a:mcafee:endpoint_security:10.5.4:*:*:*:*:windows:*:*:

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cpe:2.3:a:mcafee:endpoint_security:10.6.0:*:*:*:*:windows:*:*:

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cpe:2.3:a:mcafee:endpoint_security:10.6.0:*:*:*:*:windows:*:*:

Discovery Credit

McAfee credits EZ for reporting this flaw

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