

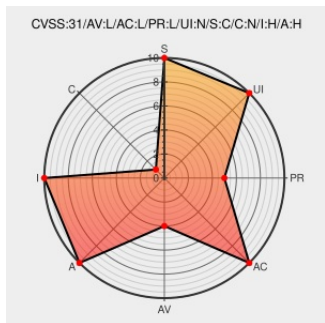


CVE-2020-7257

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CVE-2020-7257

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

Privilege escalation vulnerability in McAfee Endpoint Security (ENS) for Windows prior to 10.7.0 February 2020 Update allows local users to cause the deletion and creation of files they would not normally have permission to through altering the target of symbolic links whilst an anti-virus scan was in progress. This is timing dependent.

CVE-2020-7257 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**

CVSS3 Score: **6.3 - MEDIUM**

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

CVSS2 Score: **3.3 - LOW**

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

CVE References

Description	Tags	Link
McAfee Security Bulletin - Endpoint Security for Windows update fixes multiple	Vendor Advisory	CONFIRM

There are currently no QIDs associated with this CVE

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:*.*:						
cpe:2.3:a:mcafee:endpoint_security:10.5.5:*:*:*:windows:*.*:						
cpe:2.3:a:mcafee:endpoint_security:10.6.0:*:*:*:windows:*.*:						
cpe:2.3:a:mcafee:endpoint_security:10.5.0:*:*:*:windows:*.*:						
cpe:2.3:a:mcafee:endpoint_security:10.5.1:*:*:*:windows:*.*:						

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cpe:2.3:a:mcafee:endpoint_security:10.5.3:*:*:*:*:windows:*:*:
cpe:2.3:a:mcafee:endpoint_security:10.5.4:*:*:*:*:windows:*:*:
cpe:2.3:a:mcafee:endpoint_security:10.5.5:*:*:*:*:windows:*:*:
cpe:2.3:a:mcafee:endpoint_security:10.6.0:*:*:*:*:windows:*:*:

Discovery Credit

McAfee credits Jakub Palaczynski (ING Tech Poland) for reporting this flaw

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