



CVE-2021-31853

Published on: 11/10/2021 12:00:00 AM UTC

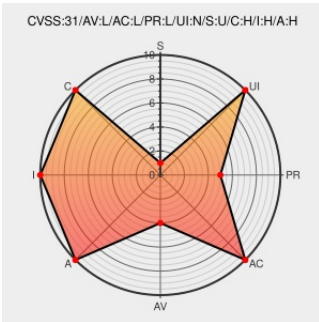
Last Modified on: 11/13/2021 04:51:00 AM UTC

CVE-2021-31853

Source: Mitre

Source: Nist

Print: PDF



Certain versions of [Drive Encryption](#) from [Mcafee](#) contain the following vulnerability:

DLL Search Order Hijacking Vulnerability in McAfee Drive Encryption (MDE) prior to 7.3.0 HF2 (7.3.0.183) allows local users to execute arbitrary code and escalate privileges via execution from a compromised folder.

CVE-2021-31853 has been assigned by psirt@mcafee.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: McAfee,LLC - McAfee Drive Encryption (MDE) version < 7.3.0 HF2

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	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
Security Bulletin - Drive Encryption 7.3.0 HF2 update fixes DLL Search Order Hijacking vulnerability (CVE-2021-31853)	kc.mcafee.com text/html	<input type="checkbox"/> CONFIRM kc.mcafee.com/corporate/index?page=content&id=SB10374

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mcafee	Drive Encryption	7.3.0	-	All	All
Application	Mcafee	Drive Encryption	7.3.0	hotfix1	All	All
Application	Mcafee	Drive Encryption	All	All	All	All

cpe:2.3:a:mcafee:drive_encryption:7.3.0:-:*:*:*:*:


cpe:2.3:a:mcafee:drive_encryption:7.3.0:hotfix1:*:*:*:*:

cpe:2.3:a:mcafee:drive_encryption:*:*:*:*:*:

Discovery Credit

FatRodzianko

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-31853 : DLL Search Order Hijacking Vulnerability in McAfee Drive Encryption MDE prior to 7.3.0 HF2 7.3.... twitter.com/i/web/status/1...	2021-11-10 09:04:24

[← Previous ID](#)

[Next ID →](#)

© CVE.report 2022   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report