



CVE-2020-18170

Published on: 07/26/2021 12:00:00 AM UTC

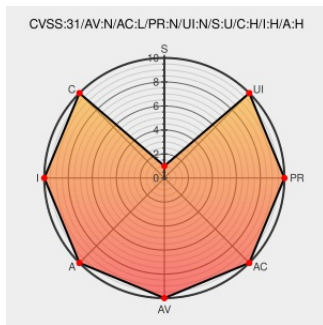
Last Modified on: 08/05/2021 02:53:00 PM UTC

CVE-2020-18170

[Source: Mitre](#)

[Source: Nist](#)

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Certain versions of [Key Manager](#) from [Abloy](#) contain the following vulnerability:

An issue in the SeChangeNotifyPrivilege component of Abloy Key Manager Version 7.14301.0.0 allows attackers to escalate privileges via a change in permissions.

CVE-2020-18170 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
CVE_Assessment_05_2019/Key_Manager_Report.pdf at master · GitHubAssessments/CVE_Assessment_05_2019 · GitHub	github.com text/html	MISC github.com/GitHubAssessments/CVE_Assessment_05_2019/blob/master/CVE_Assessment_05_2019/Key_Manager_Report.pdf

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There are currently no QIDs associated with this CVE


Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Abloy	Key Manager	7.14301.0.0	All	All	All

cpe:2.3:a:abloy:key_manager:7.14301.0.0:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-18170 : An issue in the SeChangeNotifyPrivilege component of Abloy Key Manager Version 7.14301.0.0 allows... twitter.com/i/web/status/1...	2021-07-26 20:04:58

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