



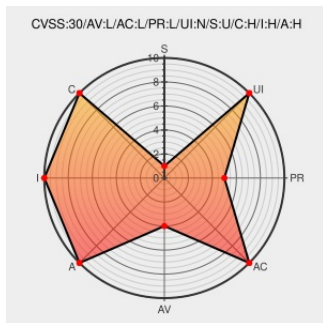
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CVE-2018-20052

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of **Connectivity Engine 4** from **Cerner** contain the following vulnerability:

An issue was discovered on Cerner Connectivity Engine (CCE) 4 devices. The user running the main CCE firmware has NOPASSWD sudo privileges to several utilities that could be used to escalate privileges to root. One example is the "sudo ln -s /tmp/script /etc/cron.hourly/script" command.

CVE-2018-20052 has been assigned by [M cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

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: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
CVE-2018-20052-20053 – Securifera	Third Party Advisory www.securifera.com text/html	 MISC www.securifera.com/advisories/cve-2018-20052-20053/

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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
Hardware 	Cerner	Connectivity Engine 4	-	All	All	All
Hardware 	Cerner	Connectivity Engine 4	-	All	All	All
Operating System	Cerner	Connectivity Engine 4 Firmware	All	All	All	All
Operating System	Cerner	Connectivity Engine 4 Firmware	All	All	All	All
cpe:2.3:h:cerner:connectivity_engine_4:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:cerner:connectivity_engine_4:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cerner:connectivity_engine_4_firmware:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:cerner:connectivity_engine_4_firmware:~::~~::~~::~~::~~::~~::~~:::						

No vendor comments have been submitted for this CVE

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