

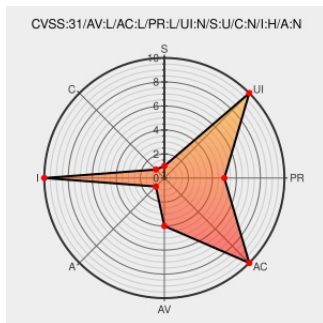


CVE-2020-4887

Published on: 01/20/2021 12:00:00 AM UTC

Last Modified on: 08/31/2021 03:44:00 PM UTC

CVE-2020-4887

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

Certain versions of [Aix](#) from [Ibm](#) contain the following vulnerability:

IBM AIX 7.1, 7.2 and AIX VIOS 3.1 could allow a local user to exploit a vulnerability in the gencore user command to create arbitrary files in any directory. IBM X-Force ID: 190911.

CVE-2020-4887 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **AIX** version **7.1**

Affected Vendor/Software: [IBM](#) - **AIX** version **7.2**

Affected Vendor/Software: [IBM](#) - **VIOS** version **3.1**

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
Security Bulletin: Vulnerability in gencore affects AIX (CVE-2020-4887)	Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6406022
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-aix-cve20204887-file-write (190911)

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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
Operating System	Ibm	Aix	7.1	All	All	All
Operating System	Ibm	Aix	7.2	All	All	All
Operating System	Ibm	Aix	7.1	All	All	All
Operating System	Ibm	Aix	7.2	All	All	All
Application	Ibm	Vios	3.1	All	All	All
Operating System	Ibm	Vios	3.1	All	All	All
Operating System	Ibm	Vios	3.1	All	All	All
cpe:2.3:o:ibm:aix:7.1:*.***.***.*:						
cpe:2.3:o:ibm:aix:7.2:*.***.***.*:						
cpe:2.3:o:ibm:aix:7.1:*.***.***.*:						
cpe:2.3:o:ibm:aix:7.2:*.***.***.*:						
cpe:2.3:a:ibm:vios:3.1:*.***.***.*:						
cpe:2.3:o:ibm:vios:3.1:*.***.***.*:						
cpe:2.3:o:ibm:vios:3.1:*.***.***.*:						

No vendor comments have been submitted for this CVE

Social Mentions

Social mentions

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