CVE-2020-4887

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

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

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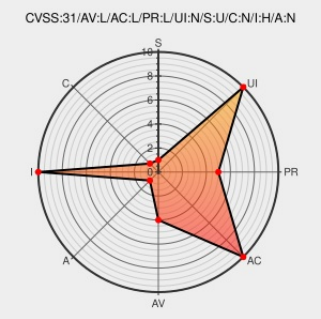

Certain versions of Aix from Ibm contain the following vulnerability:

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)

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

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Social Mentions

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