

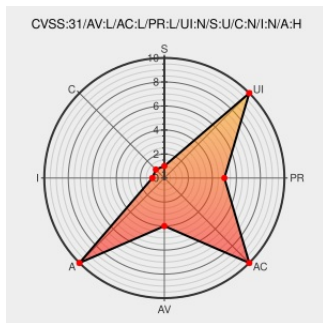


CVE-2021-38989

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CVE-2021-38989

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

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

IBM AIX 7.1, 7.2, 7.3, and VIOS 3.1 could allow a non-privileged local user to exploit a vulnerability in the AIX kernel to cause a denial of service. IBM X-Force ID: 212951.

CVE-2021-38989 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

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

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

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

Affected Vendor/Software: [IBM](#) - **AIX** version **7.3**

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	NONE	HIGH

CVSS2 Score: **4.9 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	 XF ibm-aix-cve202138989-dos (212951)
Security Bulletin: Vulnerability in the AIX kernel (CVE-2021-38989)	www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6561277

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Related QID Numbers

330099 IBM AIX Kernel Denial of Service (DoS) Vulnerability (6561277)

330105 IBM AIX pmsvcs kernel extension Denial of Service (DoS) Vulnerability (pmsvcs_advisory)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	ibm	Aix	7.2.5.0	All	All	All
Operating System	ibm	Aix	7.2.5.1	All	All	All
Operating System	ibm	Aix	7.2.5.100	All	All	All
Operating System	ibm	Aix	7.3.0.0	All	All	All
Operating System	ibm	Aix	All	All	All	All
Operating System	ibm	Aix	All	All	All	All
Application	ibm	Vios	All	All	All	All
cpe:2.3:o:ibm:aix:7.2.5.0:*****:						
cpe:2.3:o:ibm:aix:7.2.5.1:*****:						
cpe:2.3:o:ibm:aix:7.2.5.100:*****:						
cpe:2.3:o:ibm:aix:7.3.0.0:*****:						
cpe:2.3:o:ibm:aix:*****:						
cpe:2.3:o:ibm:aix:*****:						
cpe:2.3:a:ibm:vios:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @vigilance_fr	Vigil@nce #Vuln��rabilit�� de AIX : d��ni de service via pmsvcs. vigilance.fr/vulnerabilite/... R��f��rences : #CVE-2021-38989.... twitter.com/i/web/status/1...	2022-03-05 07:09:03
 @vigilance_en	Vigil@nce #Vulnerability of AIX: denial of service via pmsvcs. vigilance.fr/vulnerability/... Identifiers: #CVE-2021-38989... twitter.com/i/web/status/1...	2022-03-05 07:09:04
 @softek_jp	IBM AIX の pmsvcs カーネル拡張の処理にサービスを妨害される問題 (CVE-2021-38989) [41489] sid.softek.jp/content/show/4... #SIDfm #脆弱性情報	2022-03-07 05:30:07
 @CVEreport	CVE-2021-38989 : #IBM AIX 7.1, 7.2, 7.3, and VIOS 3.1 could allow a non-privileged local user to exploit a vulnerab... twitter.com/i/web/status/1...	2022-03-07 17:00:00
 /r/netcve	CVE-2021-38989	2022-03-07 17:38:53

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