CVE-2021-38989

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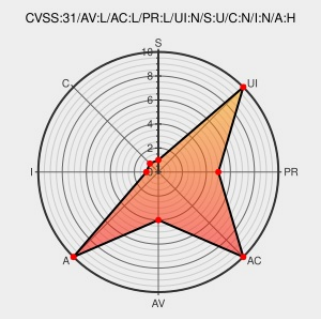
CVE-2021-38989

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

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 #Vulnérabilité de AIX : déni de service via pmsvcs. vigilance.fr/vulnerabilite/… Références : #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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