

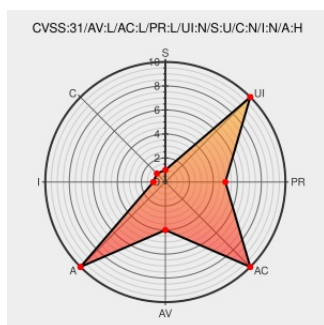


CVE-2021-38988

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CVE-2021-38988

[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: 212950.

CVE-2021-38988 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-cve202138988-dos (212950)
Security Bulletin: Vulnerability in the AIX kernel (CVE-2021-38988)	www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6561281
By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.		

Related QID Numbers
330101 IBM AIX Kernel Denial of Service (DoS) Vulnerability (6561281)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Ibm	Aix	7.2.4.0	All	All	All
Operating System	Ibm	Aix	7.2.5.0	All	All	All
Operating System	Ibm	Aix	7.3.0.0	All	All	All
Operating System	Ibm	Aix	All	All	All	All
Application	Ibm	Vios	All	All	All	All
cpe:2.3:o:ibm:aix:7.2.4.0:*****:						
cpe:2.3:o:ibm:aix:7.2.5.0:*****:						
cpe:2.3:o:ibm:aix:7.3.0.0:*****:						
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 pfcd. vigilance.fr/vulnerabilite/... Références : #CVE-2021-38988.... twitter.com/i/web/status/1...	2022-03-04 21:09:03
 @vigilance_en	Vigil@nce #Vulnerability of AIX: denial of service via pfcd. vigilance.fr/vulnerability/... Identifiers: #CVE-2021-38988.... twitter.com/i/web/status/1...	2022-03-04 21:09:04
 @softtek_in	IBM AIX の pfcdd カーネル拡張の処理にサードパーティが実装される問題 (CVE-2021-38988) [41488]	2022-03-07

 @softtek_jp	IBM AIX の plicu カーネル/プロセスの処理にユーザを警告する問題 (CVE-2021-38988) [41400] sid.softtek.jp/content/show/4... #SIDfm #脆弱性情報	2022-03-07 05:30:06
 @CVEreport	CVE-2021-38988 : #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 16:59:34
 /r/netcve	CVE-2021-38988	2022-03-07 17:38:52

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